

MATERIAL SAFETY DATA SHEET

Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 1

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NAPA Premium Oil Absorbent

MANUFACTURER'S NAME: Moltan Company
3555 Moltan Drive
Memphis, TN 38125

EMERGENCY TELEPHONE NO.
1-901-755-5666

MISCELLANEOUS INFORMATION
1-800-264-5826

Section 2 - HAZARDOUS INGREDIENTS

Table with 5 columns: CAS NO., INGREDIENT, Approximate Concentration*, ACGIH TLV, OSHA TWA. Rows include Diatomaceous Earth, Silica (quartz), and Silica (cristobalite).

*Weight percent by bulk testing using X-Ray Diffraction

Section 3 - Hazards Identification

***** EMERGENCY OVERVIEW *****
* Breathing of dust can cause cough and shortness of breath. Asthma or *
* other airway disease is generally aggravated by exposure. *

SKIN: not applicable (n/a)

INGESTION: n/a

INHALATION: Can cause cough and shortness of breath. Generally aggravates asthma or other airway disease.

CHRONIC: Years of continuous exposure above the TWA/PEL may cause silicosis. IARC has classified crystalline silica as a probable carcinogen based on limited human evidence.

CARCINOGENICITY: NTP? Respirable IARC Monographs? 2A OSHA Regulated? Yes

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Section 4 - FIRST AID MEASURES

If symptoms occur, remove to fresh air and consult physician.

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Section 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: Non-flammable

FLAMMABLE LIMITS:

Non-flammable

LEL: n/a

UEL: n/a

EXTINGUISHING MEDIA: n/a

FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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Section 6 - ENVIRONMENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use clean-up procedures suitable for any inert dry product, i.e. sweep-up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving the spilled material to absorb liquids and to improve traction. Avoid creating dust.

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Section 7 - HANDLING AND STORAGE

HANDLING: When dispensing, control airborne concentrations or use respiratory protection.

STORAGE: Store in dry covered area.

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Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:

Local Exhaust: Yes

Special: None

Mechanical (General): n/a

Other: None

RESPIRATORY PROTECTION: Use NIOSH approve dust respirator when excessive dust concentrations are evident.

PROTECTIVE GLOVES: None

EYE PROTECTION: Minimum - Safety Glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGENIC PRACTICES: Minimize dust when using.

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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: n/a
SPECIFIC GRAVITY (H2O = 1): 2.0-2.2
VAPOR PRESSURE (mm Hg.): n/a
VAPOR DENSITY (Air = 1): n/a
MELTING POINT: n/a
EVAPORATION RATE (Butyl Acetate = 1): n/a
SOLUBILITY IN WATER: 2.0%
ODOR: odorless
APPEARANCE: Buff to off-white, granular

Section 10 - STABILITY AND REACTIVITY

STABILITY (Conditions to avoid): Stable, no conditions to avoid.
INCOMPATIBILITY (Materials to avoid): Hydrofluoric Acid
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

CHRONIC/CARCINOGENICITY: Years of continuous exposure above the TWA/PEL may cause silicosis. IARC has classified crsystalline silica as a probable carcinogen based on limited human evidence.

Section 12 - ECOLOGICAL INFORMATION

ECOTOXIOLOGICAL INFORMATION: No data.
CHEMICAL FATE INFORMATION: No data.

Section 13 - DISPOSAL CONSIDERATIONS

If liquids have been absorbed, dispose in accordance with current Federal, State or local laws for the mixture.

Material Safety Data Sheet Diatomaceous Earth

Section I:-----Manufacturer-----

Moltan Company Phone:800-264-5826
7125 Riverdale Bend Road 901-755-566
Memphis, TN 38125-4442 Fax: 901-757-0546
Material Name: Ultrasorb, Optisorb, 248, M-P Fines, White Tube
Chemical Name:Kieselguhr, Diatomite Prepared: June 01, 2000

Section II:-----Hazardous Ingredients/Identity Information-----

Table with 4 columns: Ingredient, CAS Number, Approx.%, Exposure Limit. Rows include Diatomaceous Earth and Crystalline Silica (Quartz).

3-4% Respirable
 Crystalline Silica 14464-46-1 <1 TLV: 0.1mg/m3TWA
 (Cristobolite) PEL: 5mg/m3/%SiO2+2TWA
 TLV: 0.05mg/m3 TWA

Section III:-----Physical/Chemical Characteristics-----

Boiling Point N/A Specific Gravity (Water=1) 2.2
 Vapor Pressure (mm Hg) N/A Melting Point N/A
 Vapor Density (Air = 1) N/A Evaporation Rate N/A
 Solubility in Water <2.0%
 Appearance & Odor: Tan to white odorless solid

Section IV:-----Fire & Explosion Hazard Data-----

Flash Point N/A Flammable Limits N/A
 Extinguishing Media N/A LEL N/A UEL N/A
 Special Fire Fighting Procedures: None
 Unusual Fire & Explosion Hazards: None

Section V:-----Reactivity Data-----

Stability: Stable Hazardous Polymerization: Will not occur
 Hazardous decomposition products: None
 Incompatibility: Unsaturated organic compounds, such as turpentine
 and vegetable oil may generate heat upon mixing with the product,
 and hydrofluoric acid may react violently with the product.

Section VI:-----Health Hazard Data-----

Routes of Entry Inhalation? Yes Skin? No Ingestion? No
 Health Hazards Chronic: Years of exposure above the TWA/PEL may cause
 (Acute & Chronic) silicosis.
 IARC has classified crystalline silica as a probable carcinogen.
 Carcinogenicity: NTP? Respirable IARC Monographs? 68
 OSHA Regulated? Yes
 Signs & Symptoms of Exposure: Cough and shortness of breath
 Medical Conditions Aggravated by Exposure: Asthma and other
 preexisting respiratory and lung diseases
 Emergency & First Aid Procedures: If symptoms occur, remove to
 fresh air

Section VII:-----Precautions for Safe Handling & Use-----

In Case of Release or Spill: Sweep up and reuse or dispose in
 sanitary landfill
 Storing & Handling Precautions: None Other Precautions: None

Section VIII:-----Control Measures-----

Respiratory Protection Use NIOSH approved dust mask when high
 dust levels are present
 Ventilation: Local Exhaust Yes Special None
 Mechanical N/A Other None
 Protective Gloves None Eye Protection Safety glasses
 Other Protection None Work/Hygienic Practices Minimize dust

Section IX:-----Other Information-----

NFPA Rating: Health=1, Fire=0, Reactivity=0
 HMIS Rating: Health=1, Fire=0, Reactivity=0

TSCA: All product components are listed on the EPA TSCA or exempt from notification requirements.

Canadian DSL: All product components are listed on the Canadian Domestic Substance List or exempt from notification requirements. This information is believed to be accurate. The Moltan Company makes no warrant, expressed or implied, and assumes no responsibility as to the accuracy or suitability of this information for application to user's intended purposes or consequences of its use.

MSDS/Diatomaceous Earth



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MATERIAL SAFETY DATA SHEET

Howes Lubricator Diesel Treat

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Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Howes Lubricator Diesel Treat**

Company Identification: R.B. Howes & Co., Inc.
60 Ocean State Drive
North Kingstown, RI 02852

Emergency Telephone Number: Chemtrec 1-800-424-9300

Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	% by Volume
Light Aromatic Naphtha	64742-95-6	1.5 - 3
1,2,4 Trimethylbenzene	95-63-6	.5 - 1.5
1,3,5 Trimethylbenzene	108-67-8	.20 - .60
Trimethylbenzene	25551-13-7	.20 - .60
Cumene	98-82-8	.20 - .60
Xylene	1330-20-7	.20 - .60
1,2,3 Trimethylbenzene	526-73-8	.10 - .30
Ethylbenzene	100-41-4	.01 - .05
Vinyl Acetate	108-05-4	.01 - .05

Section 3. HAZARDS IDENTIFICATION

Emergency Overview

Light amber oil-like liquid with distinctive odor. Prolonged or repeated skin contact may cause skin irritation. Ingestion harmful or fatal if not treated. Prolonged exposure to heavy concentrations of fumes may cause irritation to mucus membranes and airway. Respiratory diseases such as asthma and skin conditions such as rashes, cuts or similar skin diseases are generally aggravated by exposure. Combustible. Do not handle near excessive heat, sparks, flame or strong oxidants. Incompatible with (material to avoid) strong oxidants like liquid chlorine or concentrated oxygen. Presents a slipping hazard if spilled.

Primary Routes of Exposure

Eyes, skin, ingestion and inhalation

Potential Health Effects

Eye Contact: Can cause redness and mild irritation.

Skin Contact: Can cause redness and mild irritation with prolonged contact.

Ingestion: Can cause cramps and nausea.

Inhalation: Repeated or prolonged exposure may irritate the respiratory tract.



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MATERIAL SAFETY DATA SHEET

Howes Lubricator Diesel Treat

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Section 4. FIRST AID MEASURES

Eye contact:

Flush with water for 15 minutes, or until irritation subsides.

Skin contact:

Wash with soap and water.

Ingestion:

Do not induce vomiting. Water may be given slowly. Contact physician immediately.

Inhalation:

Remove to fresh air.

Additionally:

In all cases, if symptoms persist, contact physician.

Section 5. FIRE FIGHTING MEASURES

Flash point:

150°F / 65.5°C (Rapid Flash Point Closed-Cup, ASTM D3243)

Autoignition temperature:

Data not available.

Upper flammable limit:

Data not available.

Lower flammable limit:

Data not available.

Extinguishing media:

Foam, CO₂, water fog or spray.

Fire fighting equipment:

Recommend wearing self contained breathing apparatus. Avoid breathing vapors or fumes. Cool exposed containers with water spray.

Unusual fire and explosion hazard:

Combustible liquid. May form combustible mixtures at or above the flash point. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld or expose containers to flame or other sources of ignition.



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Howes Lubricator Diesel Treat

Section 6. ACCIDENTAL RELEASE MEASURE

Soak up the spill with oil absorbents. Place residue in suitable, covered, properly labeled container. Dispose in accordance with federal, state and local laws.

Section 7. HANDLING AND STORAGE

Keep away from sources of ignition. Keep container closed when not in use.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits		
	Light Aromatic Naphtha	Not available
	1,2,4 Trimethylbenzene	Not available
	1,3,5 Trimethylbenzene	Not available
	Trimethylbenzene	OSHA TWA: 25 ppm, 125 mg/m ³ ACGIH TWA: 25 ppm, 123 mg/m ³
	Cumene	OSHA TWA: 50 ppm, 245 mg/m ³ ACGIH TWA: 50 ppm, 246 mg/m ³
	Xylene	OSHA TWA: 100 ppm, 435 mg/m ³ ACGIH TWA: 100 ppm, 434 mg/m ³
	1,2,3 Trimethylbenzene	Not available
	Ethylbenzene	OSHA TWA: 100 ppm, 435 mg/m ³ ACGIH TWA: 100 ppm, 435 mg/m ³
	Vinyl Acetate	OSHA TWA: 10 ppm, 30 mg/m ³ ACGIH TWA: 10 ppm, 35 mg/m ³



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MATERIAL SAFETY DATA SHEET

Howes Lubricator Diesel Treat

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)

Engineering Controls

Good general ventilation should be sufficient to control airborne levels.

Respiratory Protection

This material does not have established exposure limits. Wear a positive-pressure air-supplied respirator in situations where there may be potential for airborne exposure.

Skin Protection

For brief contact, no precautions other than clean body-covering clothing should be needed. Use chemical resistant gloves such as neoprene.

Eye Protection

Safety glasses with side shield, anti-splash goggles or face shield.

Hygiene Recommendations

Keep an eyewash kit available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Avoid contact with skin and eyes.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber
Odor:	Distinctive
Physical State:	Liquid
pH:	Not determined
Vapor Pressure:	<.1mm Hg
Vapor Density:	>1 (air = 1)
Boiling Point:	327°F / 164°C
Freezing Point:	Not determined
Solubility in Water:	Insoluble
Specific Gravity:	<.9 (H2O = 1)

Section 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat, sparks, flames or strong oxidants.
Materials to Avoid:	Contact with strong oxidizers like chlorine or concentrated oxygen.
Hazardous Decomposition Products / Byproducts:	Under fire conditions: Carbon oxides (CO, CO2)
Hazardous Polymerization:	Hazardous polymerization will not occur.



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Howes Lubricator Diesel Treat

Section 11. TOXICOLOGICAL INFORMATION

Light Aromatic Naphtha	ORAL (LD50):	Acute: 2,900 mg/kg (Rat)
1,2,4 Trimethylbenzene	ORAL (LD50):	Acute: 5,000 mg/kg (Rat)
1,3,5 Trimethylbenzene	VAPOR (LC50):	Acute: 24,000 mg/m ³ (Rat)
Trimethylbenzene	ORAL (LD50):	Acute: 8,970 mg/kg (Rat)
Cumene	ORAL (LD50):	Acute: 1,400 mg/kg (Rat)
Xylene	ORAL (LD50):	Acute: 4,300 mg/kg (Rat)
1,2,3 Trimethylbenzene	Not available	
Ethylbenzene	ORAL (LD50):	Acute: 3,500 mg/kg (Rat)
Vinyl Acetate	ORAL (LD50):	Acute: 2,900 mg/kg (Rat)

Section 12. ECOLOGICAL INFORMATION

No ecotoxicological studies have been conducted on this product.

Section 13. DISPOSAL CONSIDERATIONS

Waste management should be in compliance with federal, state and local laws.

Section 14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties and mode of transportation. Typical Proper Shipping Names for this product are:

Proper Shipping Name:	Petroleum distillates, n.o.s.
UN Identification Number:	UN1268
Hazard Class – Primary:	3
Packing Group:	III
Flash Point:	150°F / 65.5°C



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Howes Lubricator Diesel Treat

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Section 15. REGULATORY INFORMATION

U.S. Regulations:

Clean Air Act (CAA) 112(r) Accidental Release Prevention Substances: Vinyl Acetate.

Clean Water Act (CWA) 307 Priority Pollutants: Ethylbenzene.

Clean Water Act (CWA) 311 Hazardous Substances: Ethylbenzene, Vinyl Acetate, Xylene.

CERCLA 302 Hazardous Substances: Cumene RQ 1 lb., Ethylbenzene RQ 1,000 lbs.,
Xylene RQ 100 lbs.

Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986: (Known to cause cancer) Ethylbenzene.

SARA 302/304 Emergency Planning and Notification Substances: No products were found.

SARA 313 Toxic Chemical Notification: Cumene, Ethylbenzene, 1,2,4 Trimethylbenzene,
Vinyl Acetate, Xylene.

TSCA Inventory Status: All components are included or are exempted from listing on the US Toxic Substances Control Act Inventory.

Section 16. OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Health	1
Flammability	2
Reactivity	0
Personal Protection	B

MSDS PREPARATION

Prepared By: Quality Control Department
Date: January 2009

The recommendations and data presented herein are based on sources considered to be reliable. Any use inconsistent with our recommendations may affect the risk characterization. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from the use of this information or the use of the product. R.B. Howes & Co., Inc. expressly disclaims all liability for loss or damage, including consequential loss, or injury to persons (including death) arising directly or indirectly from reliance upon the information or use of the material.

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA Premium Starting Fluid
MSDS NO. 7216
Revision Date: 04/10/2006
Date Printed: 07/19/2006

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA Premium Starting Fluid
Chemical Family: ETHER
Synonyms: None
Emergency Telephone (24 hr.): 24-Hour Emergency Information: CHEMTREC (800) 424-9300

Supplier: NAPA, P. O. Box 421268, Indianapolis, IN 46241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient/CAS No.	wt. %	OSHA PEL TWA	OSHA PEL Ceiling Limits	ACGIH TLV TWA	ACGIH TLV STEL
Heptane 142-82-5	40-50	500 ppm: 2000 mg/m ³	None Established	400 ppm: 1640 mg/m ³	500 ppm
Ethyl Ether 60-29-7	23-30	400 ppm	None Established	400 ppm	500 ppm
Propane 74-98-6	15-25	1000 ppm	Not Known	2500 ppm	Not Known
Carbon Dioxide 124-38-9	2-10	5000 ppm (exposures <10,000 ppm to be cited de minimus)	Not Known	5000 ppm	30,000 ppm
Iso-Butane 75-28-5	5-15	None Established	None Established	None Established	None Established
Lubricating Oil 64742-52-5	0-5	Not known	Mist 5 mg/m ³	TLV Mist 5 mg/m ³ 8 HR.	Not Known

This product contains trace amounts of (<15 ppm) of Butylated hydroxytoluene (BHT) as an inhibitor to prevent or reduce the formation of potentially explosive peroxides.

3. HAZARDS IDENTIFICATION

Emergency Overview: Keep away from heat, sparks and flame. This material is irritating to skin, eyes and respiratory tract. Breathing high concentrations of vapor or mist may cause nausea, vomiting, central nervous system (CNS) depression and asphyxiation. Symptoms may include headache, dizziness, blurred vision, slurred speech, memory loss, confusion, fatigue, loss of consciousness, convulsions, paralysis, or coma. Prolonged or repeated inhalation or ingestion may result in kidney and liver changes. Danger: Extremely flammable.

HMIS Classification: Health: *2 Flammability: 4 Physical Hazard: 2
NFPA Rating: Health: 2 Flammability: 4 Reactivity: 1

4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing. Do not permit victim to rub eyes.
Ingestion: Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration. If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
Skin Contact: Remove contaminated clothing and shoes, and launder before reuse. If irritation persists or signs of toxicity occur, seek medical attention. Wash with soap and water for 15 minutes.

5. FIRE FIGHTING MEASURES

Flammable Properties
Flash Point °F(°C): <-10 F
Flash Point Method: TAG Closed Cup
Flammable Limits in Air - Lower (%): 1.2% (Lowest Component)
Flammable Limits in Air - Upper (%): 6.7% (Lowest Component)
Autoignition Temperature °F(°C): 356 F (Lowest Component)
Extinguishing Media: Alcohol foam. Carbon dioxide. Dry chemical. Use water spray to keep containers cool that are exposed to heat or flames.

Protection Of Fire-Fighters:

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Special Fire-Fighting Procedures: Wear approved positive-pressure self-contained breathing apparatus and protective clothing. Fight from a maximum distance or use unmanned hose holders or monitor nozzles. Containers can build up pressure if exposed to heat; cool with flooding quantities of water until well after the fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of vessel. Vapor may cause flash fire.

Hazardous Combustion Products: Carbon Dioxide. Carbon Monoxide.

Aerosol Comments: NFPA Level 3 Aerosol

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing and equipment to prevent skin and eye contact.

Spill Procedures: Contain any liquid from leaking containers. Avoid all sources of ignition; heat, sparks and open flames. Wear proper protective equipment as specified in the protective equipment section. Remove sources of ignition. Leaking containers should be removed to an isolated, well-ventilated area and transferred to other suitable containers. Do not puncture or incinerate container. Contents under pressure. Wipe, scrape, or soak up in an inert material and put in a container intended for flammable materials for disposal.

Environmental Precautions: Do not allow to enter sanitary drains, sewer or surface and subsurface waters. Keep out of lakes, ponds or streams.

7. HANDLING AND STORAGE

Handling and Storage: Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Avoid contact with skin and eyes. Use only in a well ventilated area. Caution: Contents under pressure. Keep away from heat and open flame. Do not puncture, incinerate or store above 120 F. Exposure to high temperatures may cause bursting. Store in a cool, dry place, out of direct sunlight. DO NOT store in the passenger compartment of an automobile.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Use in a well ventilated area.

Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.

Skin Protection: Avoid skin contact. Wear protective clothing and gloves.

Respiratory Protection: Use in a well ventilated area. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure. Do not breath mist or vapor.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to pale yellow liquid

Odor: PUNGENT SWEET

pH Value: Not Determined

Vapor Pressure: Not Determined

Vapor Density (Air=1): >1.5 Approximate

Boiling Point (°F): -44 F (Lowest Component)

Melting/Freezing Point: Freezing -176F (Ether)

Solubility in Water: PARTLY SOLUBLE

Bulk Density at 20°C: Not Determined

Molecular Weight: Mixture

Specific Gravity (H2O=1): Not Determined

Viscosity: Not Determined.

Evaporation Rate: Not Determined

VOC Content(%): Not determined.

Decomposition Temperature: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of handling, use and transportation.

Conditions to Avoid: Keep away from heat, sparks and flame. Avoid any source of ignition. Do not expose to heat or store at temperatures above 120 F.

Materials to Avoid: Contact with oxidizing agents. Nitric acid. Concentrated oxygen. Avoid contact with chlorine in the presence of light.

Hazardous Decomposition Products: Carbon monoxide. and other asphxiants. Explosive peroxides. Will react with nitric acid to form explosive nitrates.

Hazardous Polymerization: WILL NOT OCCUR

11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Ingredient/CAS No.	wt. %	Route	Species	Dose
Heptane 142-82-5	40-50	Inhalation	Rats	LC50 103 gm/m3/4H
Ethyl Ether 60-29-7	23-30	Inhalation	Mice	LC50 31000 ppm/30M
Propane	15-25	NA	NA	Not known.

MATERIAL SAFETY DATA SHEET

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Ingredient/CAS No.	wt. %	Route	Species	Dose
74-98-6				
Carbon Dioxide 124-38-9	2-10	NA	NA	Not known.
Iso-Butane 75-28-5	5-15	Inhalation	Rats	LC50 57 pph/15M
Lubricating Oil 64742-52-5	0-5	NA	NA	Not known.

Carcinogenicity:

Ingredient/CAS No.	wt. %	IARC	NTP	OSHA
Heptane 142-82-5	40-50	Not Listed	Not Listed	Not Listed
Ethyl Ether 60-29-7	23-30	Not Listed	Not Listed	Not Listed
Propane 74-98-6	15-25	Not Listed	Not Listed	Not Listed
Carbon Dioxide 124-38-9	2-10	Not Listed	Not Listed	Not Listed
Iso-Butane 75-28-5	5-15	Not Listed	Not Listed	Not Listed
Lubricating Oil 64742-52-5	0-5	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

13. DISPOSAL CONSIDERATION

Waste Classification: Residues and spilled material are hazardous waste due to ignitability.

Waste Management: Not determined.

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. DOT:

Proper Shipping Name: Consumer Commodity
Hazard Class: ORM-D
UN/NA Number: Not Applicable
DOT Packing Group: Not Applicable

IMDG:

Proper Shipping Name: Aerosols (Limited Quantity)
Hazard Class: 2.1
Hazard Subclass: Not Applicable
UN No.: UN 1950
Packing Group: Not Applicable
Marine Pollutant: No

15. REGULATORY INFORMATION

US Federal Regulations:

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Ingredient/CAS No.	wt. %	SARA 313	SARA 302	RQ	TPQ
Heptane 142-82-5	40-50	Not Listed	Not Listed	NA	NA
Ethyl Ether 60-29-7	23-30	Not Listed	Not Listed	100 lbs.	NA
Propane 74-98-6	15-25	Not Listed	Not Listed	NA	NA
Carbon Dioxide 124-38-9	2-10	Not Listed	Not Listed	NA	NA
Iso-Butane 75-28-5	5-15	Not Listed	Not Listed	NA	NA
Lubricating Oil 64742-52-5	0-5	Not Listed	Not Listed	NA	NA

Hazardous per OSHA 29 CFR 1910.1200

SARA 311/312 Hazard Categories: Immediate/Acute, Delayed/Chronic, Fire

State Regulations:

Ingredient/CAS No.	wt. %	California Prop. 65 Cancer list	California Prop. 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Heptane 142-82-5	40-50	Not Listed	Not Listed	Not Listed	Not Listed
Ethyl Ether 60-29-7	23-30	Not Listed	Not Listed	Not Listed	Not Listed
Propane 74-98-6	15-25	Not Listed	Not Listed	Not Listed	Not Listed
Carbon Dioxide 124-38-9	2-10	Not Listed	Not Listed	Not Listed	Not Listed
Iso-Butane 75-28-5	5-15	Not Listed	Not Listed	Not Listed	Not Listed
Lubricating Oil 64742-52-5	0-5	Not Listed	Not Listed	Not Listed	Not Listed

U.S. TSCA: The components of this product are listed on the TSCA Inventory.

16. OTHER INFORMATION

General Notes: Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

Disclaimer:

The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

**** MATERIAL SAFETY DATA SHEET ****

NB7100 - NAPA Thermo-Aid

**** SECTION 1 - CHEMICAL PRODUCT AND MANUFACTURER IDENTIFICATION ****

Product Name: NB7100 - NAPA Thermo-Aid

Product CAS: (None)

Product Code: NB7100

Synonyms: NB7100 - NAPA Thermo-Aid

MANUFACTURER IDENTIFICATION

Name: Gold Eagle Company

Address: 4400 S. Kildare Blvd.

City: Chicago State: IL Zip: 60632-4372

For information call: 773-376-4400

Emergency Number: N/A

Emergency Agency: INFOTRAC

Agency Number: 1-800-535-5053

MSDS Effective Date: 3/10/2005

MSDS Supersedes Date:

Miscellaneous:

Product CAS: Mixture

Brief Description: Gas line antifreeze for automobiles.

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Chemical Name	CAS	MIN
MAX		
Isopropanol	67-63-0	0
100		

Miscellaneous:
CHEMICAL NAME
Isopropanol

LIMIT VALUES
PEL 400 ppm
PEL 980 mg/m3

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW:

NFPA: Health: 2 Fire: 3 Reactivity: 0 Specific Hazard: None

HMIS: Health: 2 Flammability: 3 Reactivity: 0 PPE: B

Miscellaneous:

This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

POTENTIAL HEALTH EFFECTS

Target Organs/Primary Route(s) of Entry:

Eye:

Irritant.

Skin:

Prolonged or repeated skin contact may cause dermatitis, scaling and possible systemic effects.

Ingestion:

Low level of toxicity, small amounts of liquid aspirated into the respiratory system during ingestion may cause pulmonary edema.

Inhalation:

Narcotic chemical affecting central nervous system resulting in: dizziness, nausea, visual impairment, narcosis and muscular impairment.

Miscellaneous:

**** SECTION 4 - FIRST AID MEASURES ****

Eye:

If the product contacts the eyes, immediately wash the eyes with large

quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. A follow up visit to an ophthalmologist should be made. Contact lenses should not be worn when working with this chemical.

Skin:

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. If this product penetrates the clothing, promptly remove the clothing and wash the skin with soap and water. Systemic effects may be delayed 18 to 72 hours, therefore keep individual under observation.

Ingestion:

If this product is ingested. Do not induce a person to vomit. Get medical attention immediately.

Inhalation:

Move the exposed person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

Notes to Physician:

No data available.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Flash Point: 54 F. (12.2 C.) TOC

AutoIgnition Temperature: N/A

Flammable Limits

Lower Limit: Explosive Limit (LEL): 2.0

Upper Limit: Explosive Limit (UEL): 12.0

Extinguishing Media:

Use halon replacement or carbon dioxide extinguishers or alcohol foam for small fires. Water spray or fog can cool fire but may not be effective in extinguishing fire. Large fires should be extinguished with alcohol foam. Use water spray to cool containers exposed to fire. Containers may explode in heat or fire.

Unusual Fire and Explosion Hazards:

Dangerous fire and explosion hazard when exposed to heat or flame. Isopropanol is extremely flammable and forms explosive mixtures with air. Isopropanol vapors may travel considerable distance to a source of ignition and flash back.

Special Fire Fighting Procedures:

Wear NIOSH approved SCBA respirator in the positive pressure mode and chemical protective clothing.

General Information:

Flammable Limits: 2.0 to 12.0

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

Small Spill: Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material.

Large Spill: Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

****** SECTION 7 - HANDLING AND STORAGE ******

Handling:

See other sections of MSDS.

Storage:

See other sections of MSDS.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ********GENERAL HYGIENE CONSIDERATIONS:**

Use normal hygiene practices.

OTHER PRECAUTIONS:

Product is flammable, handle accordingly.

ENGINEERING CONTROLS:

Local Exhaust: Provide local ventilation to maintain exposure levels below recommended exposure limits.

Mechanical (General): In confined spaces, mechanical ventilation may be required.

Special Ventilation: OSHA TWA=400 ppm and STEL=500 ppm. ACGIH TWA=400 ppm and STEL=500 ppm.

Other Ventilation: N/A

PERSONAL PROTECTIVE EQUIPMENT**Eyes/face:**

Use splash proof chemical, safety goggles or appropriate full-face respirator.

Contact lenses should not be worn when working with this chemical.

Skin:

Use natural rubber or neoprene gloves as required.

Respirators:

Do not use air purifying respirator. Use appropriate NIOSH approved supplied or self contained respirator. Respirators must be selected based on the airborne levels found in the workplace and must not exceed the working limits of the respirator.

Other Protective Clothing/Equipment:

If there is a possibility of exposure of an individual's body to the

product, wear
body-covering work clothes to avoid prolonged or repeated exposure.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:

Water white liquid, solvent odor

pH: N/A

Vapor Pressure: (MM HG): 97.0

Vapor Density (Air=1): GT 1.0

Evaporation Rate: N/A

Viscosity: N/A

Boiling Point: 180 F. (82.2 C.)

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility in Water: Soluble

Specific Gravity: 0.787

Molecular Formula: N/A

Molecular Weight: N/A

VOC Coating (minus water): 0 Lbs/Gallon

Coating Density : 0 Lbs/Gallon

Solvent Density : 0 Lbs/Gallon

Percent Solvent (volume): 0

Percent Solids (volume): 0

Percent Water (volume): 0

Percent Volatile by Weight: 0

Miscellaneous:

% Volatile/Volume: 100.0

Percent Solvent (Volume): N/A

Percent Solids (Volume): N/A

Percent Water (Volume): N/A

Product is flammable, keep away from sources of ignition, combustibles, oxidizing materials and acid. Store in an area equipped with automatic sprinklers or fire extinguishing system. Empty containers contain product residues, assume emptied containers to have same hazards as full containers.

****** SECTION 10 - STABILITY AND REACTIVITY ******

Chemical Stability:

Stable: Yes

Conditions to Avoid:

Store in a well ventilated place away from sources of ignition, combustibles, oxidizing materials and acid.

Incompatibilities with Other Materials:

Strong oxidizing agents, amines, chlorinated compounds and caustic materials.

Hazardous Decomposition Products:

Excessive heating and/or incomplete combustion will produce carbon monoxide.

Hazardous Polymerization:

Hazardous Polymerization May Occur: No

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

No data available.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

No data available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:

Shipping Information (CFR 49 and IMDG):

Proper Shipping Name: Alcohol, antifreeze

DOT Hazard Class: Consumer commodity, ORM-D

DOT UN Number: None required.

IMDG Shipping Name: Dangerous Goods in Limited Quantities of Class 3.2 (Isopropanol), PGII

Label Information:

Warning: Eye Irritant. Flammable.

**** SECTION 15 - REGULATORY INFORMATION ****

SARA Title III:

Section 302: None

Section 304: None

Section 311: Hazard categories-Fire Hazard=Yes; Acute=Yes and Chronic=Yes

Section 313: None

CERCLA:

Section 311(b)(4): Requires discharges of crude oil and petroleum products in any kind or form to waters must immediately be reported to the National Response Center at (800) 424-8802.

****** SECTION 16 - ADDITIONAL INFORMATION ******

Disclaimer: Information presented herein is believed to be factual, as it has been derived from the works and opinions of persons believed to be qualified experts.

However, nothing contained in this information is to be taken as warranty or representation for which the Gold Eagle Co. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

Prepared by: Mike Profetto

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SAFETY DATA SHEET

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Version 1.9

NAPA® PREM PERF SAE 5W-20
MOTOR OIL NP75150

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Ashland	Regulatory Information Number	1-800-325-3751
P.O. Box 2219	Telephone	614-790-3333
Columbus, OH 43216	Emergency telephone	1-800-ASHLAND (1-800-274-5263)

Product name	NAPA® PREM PERF SAE 5W-20 MOTOR OIL
Product code	NP75150
Product Use Description	No data

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid

CAUTION! PROLONGED OR REPEATED CONTACT MAY DRY THE SKIN AND CAUSE IRRITATION AND BURNS.

Potential Health Effects

Routes of exposure

Skin contact, Inhalation, Eye Contact, Ingestion

Eye contact

Unlikely to cause eye irritation or injury.

Skin contact

May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns.

Ingestion

This material is not likely to be swallowed.

Inhalation

It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large

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MOTOR OIL NP75150

amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8.).

Aggravated Medical Condition

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material:, skin, lung (for example, asthma-like conditions)

Symptoms

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include:, stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways)

Target Organs

No data

Carcinogenicity

This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA). Used motor oil has been shown to cause skin cancer in laboratory animals continually exposed by repeated applications. Avoid prolonged or repeated skin contact.

Reproductive hazard

There are no data available for assessing risk to the fetus from maternal exposure to this material.

Other information

No data

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Concentration
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	64742-54-7	>=90-<=100%

4. FIRST AID MEASURES

Eyes

NAPA® PREM PERF SAE 5W-20
MOTOR OIL NP75150

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Notes to physician

Hazards Acute aspiration of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Repeated aspiration of small quantities of mineral oil can produce chronic inflammation of the lungs (i.e. lipoid pneumonia) that may progress to pulmonary fibrosis. Symptoms are often subtle and radiological changes appear worse than clinical abnormalities. Occasionally, persistent cough, irritation of the upper respiratory tract, shortness of breath with exertion, fever, and bloody sputum occur. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities.

Treatment No information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water mist, Carbon dioxide (CO₂), Dry chemical

Hazardous combustion products

carbon dioxide and carbon monoxide

Precautions for fire-fighting

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MOTOR OIL NP75150

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). DO NOT direct a solid stream of water or foam into hot, burning pools of liquid since this may cause frothing and increase fire intensity. Frothing can be violent and possibly endanger any firefighter standing too close to the burning liquid.

Flammability Class for Flammable Liquids
Combustible Liquid Class IIIB

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

For personal protection see section 8. Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Environmental precautions

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

Methods for cleaning up

Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

7. HANDLING AND STORAGE

Handling

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage

Store in a cool, dry, ventilated area. Keep containers closed when not in use. Do not store near extreme heat, open flame, or sources of ignition.

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MOTOR OIL NP75150

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

General advice

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Exposure controls

General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Eye protection

Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

Skin and body protection

Wear resistant gloves (consult your safety equipment supplier). Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

Respiratory protection

Respiratory protection is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Form	No data
Colour	No data
Odour	No data

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Boiling point/boiling range	No data
pH	No data
Flash point	354 °F / 179 °C
Evaporation rate	No data
Explosion limits	No data
Vapour pressure	0.0012 hPa @ 68 °F / 20 °C
Vapour density	No data
Density	0.8555 g/cm ³ @ 60.01 °F / 15.56 °C 7.15 lb/gal @ 60.00 °F / 15.56 °C
Solubility	No data
Partition coefficient: n-octanol/water	No data
Autoignition temperature	No data

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Incompatible products

strong oxidizing agents

Hazardous decomposition products

carbon dioxide and carbon monoxide

Hazardous reactions

Product will not undergo hazardous polymerization.

Thermal decomposition

No data

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

DISTILLATES (PETROLEUM),

LD 50 Rat: 15 g/kg

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HYDROTREATED HEAVY
PARAFFINIC

Acute inhalation toxicity

Acute dermal toxicity

DISTILLATES (PETROLEUM),
HYDROTREATED HEAVY
PARAFFINIC

LD 50 Rabbit: 5 g/kg

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Acute and Prolonged Toxicity to Fish

No data

Acute Toxicity to Aquatic Invertebrates

No data

Environmental fate and pathways

No data

13. DISPOSAL CONSIDERATIONS

Waste disposal methods Destroy by liquid incineration. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution's Environmental Services Group at 800-637-7922.

14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated above) may not reflect package size, quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION

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California Prop. 65

Proposition 65 warnings are not required for this product based on the results of a risk assessment.

SARA Hazard Classification Acute Health Hazard

SARA 313 Component(s)

	Health	Flammability	Reactivity	Other
HMIS	1	1	0	
NFPA	1	1	0	

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).

MSDS Material Safety Data Sheet

PB Penetrating Catalyst

Page 1 of 4

MSDS Number: PB Aerosol

Revision Date: 04/01/05

1

PRODUCT AND COMPANY IDENTIFICATION

Product Name: PB Penetrating Catalyst
Revision Date: 04/01/05
MSDS Number: PB Aerosol
Common Name: PB Blaster
Product Code: 16-PB, 8-PB, 8-PBS, PBTS, 20-PB, 26-PB

Manufacturer: The Blaster Chemical Companies, Inc.
8500 Sweet Valley Drive
Valley View, Ohio 44125

(216) 901-5800
(216) 901-5801 fax
www.blasterproducts.com

2

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.
124389	Carbon dioxide (propellant)	<2%
64742650	Distillates, petroleum, solvent-dewaxed	<40%
64742945	Solvent naphtha, petroleum, heavy arom.	<30%
64742478	Distillates, petroleum, hydrotreated lig	<25%
34590948	Dipropylene glycol methyl ether	<5%

3

HAZARDS IDENTIFICATION

Route of Entry: Eyes, skin, inhalation, ingestion
Target Organs:
Inhalation: Inhalation of spray mist may cause irritation to the respiratory tract.
Skin Contact: Repeated or prolonged contact with skin may cause mild irritation and possibly dermatitis.
Eye Contact: Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.
Ingestion: Ingestion may cause irritation to the mouth, esophagus and stomach.

May aggravate a pre-existing skin and respiratory disorders.

Physical Hazard: Aerosol containers are pressurized (even when empty!) Do not expose to temperatures above 120° F. Do not puncture or burn can. Failure to observe these precautions may result in rapid and violent decompression of the container producing projectiles and atomization of the liquid contents.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

MSDS Material Safety Data Sheet

PB Penetrating Catalyst

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MSDS Number: PB Aerosol

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4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.
- Skin Contact:** Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.
- Eye Contact:** Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.
- Ingestion:** Do not induce vomiting.! Get medical attention immediately!

5 FIRE FIGHTING MEASURES

Flashpoint: 152° F (PMCC)

Unusual Fire & Explosion Hazard: Level 3 Aerosols - Contents Under Pressure

Extinguishing Media: Dry chemical. Carbon dioxide, halon or foam.

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure: Leaking cans should be put into suitable container until the internal pressure has dissipated.

Waster Disposal Method: Empty aerosol cans should be punctured and drained. Can and contents can then be incinerated. Dispose of in accordance with local, state and federal regulations.

7 HANDLING AND STORAGE

- Handling Precautions:** Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.
- Storage Requirements:** Store in a dry place away from excessive heat. Store containers with lids on and properly labeled.
- Do not store at temperatures above 120 degrees F.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Eye wash stations and emergency showers should be immediately available.
- Protective Equipment:**
- Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.
- Skin and clothing: Excessive contact should be avoided. Neoprene gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.
- Respiratory: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.
- Exposure Guidelines/Other:** The Blaster Chemical Companies takes no responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.

MSDS Material Safety Data Sheet

PB Penetrating Catalyst

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MSDS Number: PB Aerosol

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Organge viscous oily	Boiling Point:	352 F
Physical State:	Liquid	Freezing/Melting Pt.:	Not determined
Odor:	Heavy aromatic	Solubility:	nil
pH:	Not determined	Spec Grav./Density:	0.90 (water = 1)
Vapor Pressure:	Not determined		
Vapor Density:	>1 (air = 1)		

Heat Value:	Not determined
VOC:	3.68 lbs/gal
Evap. Rate:	>1 (NBA = 1)
Bulk Density:	Not determined
Octanol:	Not applicable
Molecular Weight:	Not determined
Particle Size:	Not applicable
Softening Point:	Not applicable
Viscosity:	Not determined
Percent Volatile:	49
Sat. Vap. Concentrat.:	Not determined
Molecular Formula:	Not determined

10

STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Avoid excessive heat, sources of ignition and excessive water.
Materials to avoid (incompatibility):	Avoid contact with strong oxidizing agents and strong reducing agents (strong acids or bases.) Avoid mixture with water.
Hazardous Decomposition products:	Carbon monoxide, carbon dioxide, and various hydrocarbons.
Hazardous Polymerization:	Will not occur.

11

TOXICOLOGICAL INFORMATION

Toxicological information on this product as a mixture has not been determined. See section 15 for reportable ingredients.

12

ECOLOGICAL INFORMATION

Ecological information on this product as a mixture has not been determined.

13

DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state, and federal regulations. Some special regulations may exist for the disposal of empty aerosol containers.

Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

MSDS Material Safety Data Sheet

PB Penetrating Catalyst

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MSDS Number: PB Aerosol

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TRANSPORT INFORMATION

Dept. of Transportation (DOT):

This product, as it leaves Blaster's facilities, meets the definitions set forth in CFR 49 part 173.150c as a "consumer commodity." Allowing for certain exceptions (173.156) for domestic surface (ground) shipments.

Proper shipping name: Consumer Commodity

Hazard class: ORM-D

International (IMDT-IATA):

Proper shipping name: Aerosols, Limited Quantities

Hazard class: 2.2 Flammable Gas

UN Number: 1950

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Dipropylene glycol methyl ether (34590948 <5%) MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

OSHWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

Manufacturer's Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists.

HMIS Ratings:

Health: 2

Fire: 2

Reactivity: 2

NFPA Ratings:

Health: 2

Fire: 2

Reactivity: 2

END OF MSDS DOCUMENT

Napa

MATERIAL SAFETY DATA SHEET

15240
22 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	DATE OF PREPARATION	HMIS CODES
15240	13-AUG-08	Health 3* Flammability 3 Reactivity 0

PRODUCT NAME
CROSSFIRE® Lacquer Thinner

MANUFACTURER'S NAME
MARTIN SENOUR PAINTS
4440 Warrensville Center Road
Warrensville Hts., OH 44128-2837

TELEPHONE NUMBERS and WEBSITES
Regulatory Information
(216) 566-2902
Medical Emergency
(216) 566-2917
Transportation Emergency (800) 424-9300 for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS						
% by WT	CAS No.	INGREDIENT	UNITS		VAPOR PRESSURE	
4	64742-88-7	Mineral Spirits	ACGIH TLV	100 ppm		2 mm
			OSHA PEL	100 ppm		
7	108-88-3	Toluene	ACGIH TLV	20 ppm		22 mm
			OSHA PEL	100 ppm (Skin)		
			OSHA PEL	150 ppm (Skin) STEL		
2	100-41-4	Ethylbenzene	ACGIH TLV	100 ppm		7.1 mm
			ACGIH TLV	125 ppm STEL		
			OSHA PEL	100 ppm		
			OSHA PEL	125 ppm STEL		
12	1330-20-7	Xylene	ACGIH TLV	100 ppm		5.9 mm
			ACGIH TLV	150 ppm STEL		
			OSHA PEL	100 ppm		
			OSHA PEL	150 ppm STEL		
9	67-56-1	Methanol	ACGIH TLV	200 ppm (Skin)		92 mm
			ACGIH TLV	250 ppm (Skin) STEL		
			OSHA PEL	200 ppm (Skin)		
			OSHA PEL	250 ppm (Skin) STEL		
13	67-64-1	Acetone	ACGIH TLV	500 ppm		180 mm
			ACGIH TLV	750 ppm STEL		
			OSHA PEL	1000 ppm		

Continued on page 2

8	78-93-3	Methyl Ethyl Ketone	ACGIH TLV	200	ppm	70 mm
			ACGIH TLV	300	ppm STEL	
			OSHA PEL	200	ppm	
			OSHA PEL	300	ppm STEL	
2	108-10-1	Methyl Isobutyl Ketone	ACGIH TLV	50	ppm	16 mm
			ACGIH TLV	75	ppm STEL	
			OSHA PEL	50	ppm	
			OSHA PEL	75	ppm STEL	
2	77-76-9	Dimethoxypropane	ACGIH TLV	Not Available		76 mm
			OSHA PEL	Not Available		
37	123-86-4	n-Butyl Acetate	ACGIH TLV	150	ppm	10 mm
			ACGIH TLV	200	ppm STEL	
			OSHA PEL	150	ppm	
			OSHA PEL	200	ppm STEL	

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, blood forming, cardiovascular and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
Keep warm and quiet.

INGESTION: Do not induce vomiting.
Get medical attention immediately.

Continued on page 3

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
21 F TCC	1.0	36.5

FLAMMABILITY CLASSIFICATION

RED LABEL -- Flammable, Flash below 100 F (38 C)

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class IB

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Continued on page 4

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	7.00 lb/gal	838 g/l
SPECIFIC GRAVITY	0.84	
BOILING POINT	132 - 395 F	55 - 201 C
MELTING POINT	Not Available	
VOLATILE VOLUME	100 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
7.05 lb/gal	845 g/l	Less Water and Federally Exempt Solvents
6.10 lb/gal	731 g/l	Emitted VOC

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Methyl Ethyl Ketone may increase the nervous system effects of other solvents.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Continued on page 5

TOXICOLOGY DATA

CAS No.	Ingredient Name					
64742-88-7	Mineral Spirits	LC50	RAT	4HR	Not Available	
		LD50	RAT		Not Available	
108-88-3	Toluene	LC50	RAT	4HR	4000	ppm
		LD50	RAT		5000	mg/kg
100-41-4	Ethylbenzene	LC50	RAT	4HR	Not Available	
		LD50	RAT		3500	mg/kg
1330-20-7	Xylene	LC50	RAT	4HR	5000	ppm
		LD50	RAT		4300	mg/kg
67-56-1	Methanol	LC50	RAT	4HR	64000	ppm
		LD50	RAT		5630	mg/kg
67-64-1	Acetone	LC50	RAT	4HR	Not Available	
		LD50	RAT		5800	mg/kg
78-93-3	Methyl Ethyl Ketone	LC50	RAT	4HR	Not Available	
		LD50	RAT		2740	mg/kg
108-10-1	Methyl Isobutyl Ketone	LC50	RAT	4HR	Not Available	
		LD50	RAT		2080	mg/kg
77-76-9	Dimethoxypropane	LC50	RAT	4HR	Not Available	
		LD50	RAT		Not Available	
123-86-4	n-Butyl Acetate	LC50	RAT	4HR	2000	ppm
		LD50	RAT		13100	mg/kg

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Continued on page 6

 Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D
 Larger Containers are Regulated as:
 UN1263, PAINT RELATED MATERIAL, 3, PG II, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities
 n-Butyl acetate 5000 lb RQ
 Toluene 1000 lb RQ
 Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):
 RQ, UN1263, PAINT RELATED MATERIAL, 3, PG II, (XYLENES (ISOMERS AND
 MIXTURE)), (ERG#128)

Canada (TDG)

UN1263, PAINT RELATED MATERIAL, CLASS 3, PG II, (ERG#128)

IMO

UN1263, PAINT RELATED MATERIAL, CLASS 3, PG II, (-6 C c.c.), EmS F-E,
 S-E

 Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	7	
100-41-4	Ethylbenzene	2	
1330-20-7	Xylene	12	
67-56-1	Methanol	9	
108-10-1	Methyl Isobutyl Ketone	2	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of
 California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing,
 on the TSCA Inventory.

 Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria
 of the Canadian Controlled Products Regulations (CPR) and the MSDS contains
 all of the information required by the CPR.

The above information pertains to this product as currently formulated,
 and is based on the information available at this time. Addition of
 reducers or other additives to this product may substantially alter the
 composition and hazards of the product. Since conditions of use are
 outside our control, we make no warranties, express or implied, and assume
 no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

6025
12 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	DATE OF PREPARATION	HMIS CODES	
6025	13-AUG-08	Health	2*
		Flammability	3
		Reactivity	0
PRODUCT NAME			
Commercial Coatings Enamel (Quick Dry Formula), Gray Primer			

MANUFACTURER'S NAME
MARTIN SENOUR PAINTS
4440 Warrensville Center Road
Warrensville Hts., OH 44128-2837

TELEPHONE NUMBERS and WEBSITES

Regulatory Information

(216) 566-2902

Medical Emergency

(216) 566-2917

Transportation Emergency

(800) 424-9300

for Chemical Emergency ONLY (spill, leak,
fire, exposure, or accident)

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
1	64742-88-7	Mineral Spirits		
		ACGIH TLV	100 ppm	2 mm
		OSHA PEL	100 ppm	
4	100-41-4	Ethylbenzene		
		ACGIH TLV	100 ppm	7.1 mm
		ACGIH TLV	125 ppm STEL	
		OSHA PEL	100 ppm	
		OSHA PEL	125 ppm STEL	
25	1330-20-7	Xylene		
		ACGIH TLV	100 ppm	5.9 mm
		ACGIH TLV	150 ppm STEL	
		OSHA PEL	100 ppm	
		OSHA PEL	150 ppm STEL	
1	95-63-6	1,2,4-Trimethylbenzene		
		ACGIH TLV	25 ppm	2.03 mm
		OSHA PEL	25 ppm	
9	67-64-1	Acetone		
		ACGIH TLV	500 ppm	180 mm
		ACGIH TLV	750 ppm STEL	
		OSHA PEL	1000 ppm	
5	107-87-9	Methyl n-Propyl Ketone		
		ACGIH TLV	150 ppm STEL	27.8 mm
		OSHA PEL	200 ppm	
		OSHA PEL	250 ppm STEL	
0.1	136-52-7	Cobalt 2-Ethylhexanoate		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	

Continued on page 2

4	14807-96-6	Talc	ACGIH TLV	2	mg/m3	as Resp. Dust
			OSHA PEL	2	mg/m3	as Resp. Dust
13	471-34-1	Calcium Carbonate	ACGIH TLV	10	mg/m3	as Dust
			OSHA PEL	15	mg/m3	Total Dust
			OSHA PEL	5	mg/m3	Respirable Fraction
9	13463-67-7	Titanium Dioxide	ACGIH TLV	10	mg/m3	as Dust
			OSHA PEL	10	mg/m3	Total Dust
			OSHA PEL	5	mg/m3	Respirable Fraction

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
Keep warm and quiet.

INGESTION: Do not induce vomiting.
Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
22 F TCC	1.0	12.8

FLAMMABILITY CLASSIFICATION

RED LABEL -- Flammable, Flash below 100 F (38 C)

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

Continued on page 3

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class IB

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Continued on page 4

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	9.45 lb/gal	1132 g/l
SPECIFIC GRAVITY	1.14	
BOILING POINT	132 - 395 F	55 - 201 C
MELTING POINT	Not Available	
VOLATILE VOLUME	66 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
4.38 lb/gal	524 g/l	Less Water and Federally Exempt Solvents
3.81 lb/gal	456 g/l	Emitted VOC

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Cobalt and cobalt compounds are classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is inadequate evidence in humans for its carcinogenicity.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS No.	Ingredient Name				
64742-88-7	Mineral Spirits	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
100-41-4	Ethylbenzene	LC50	RAT	4HR	Not Available
		LD50	RAT		3500 mg/kg
1330-20-7	Xylene	LC50	RAT	4HR	5000 ppm
		LD50	RAT		4300 mg/kg
95-63-6	1,2,4-Trimethylbenzene	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
67-64-1	Acetone	LC50	RAT	4HR	Not Available
		LD50	RAT		5800 mg/kg
107-87-9	Methyl n-Propyl Ketone	LC50	RAT	4HR	Not Available
		LD50	RAT		1600 mg/kg
136-52-7	Cobalt 2-Ethylhexanoate	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
14807-96-6	Talc	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
471-34-1	Calcium Carbonate	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
13463-67-7	Titanium Dioxide	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

Continued on page 6

 Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

 Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

 Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D

Larger Containers are Regulated as:

UN1263, PAINT, 3, PG II, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities

Ethyl benzene 1000 lb RQ

Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):

RQ, UN1263, PAINT, 3, PG II, (XYLENES (ISOMERS AND MIXTURE)), (ERG#128)

Canada (TDG)

UN1263, PAINT, CLASS 3, PG II, (ERG#128)

IMO

UN1263, PAINT, CLASS 3, PG II, (-6 C c.c.), EmS F-E, S-E

 Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
100-41-4	Ethylbenzene	4	
1330-20-7	Xylene	25	
95-63-6	1,2,4-Trimethylbenzene	1	
	Cobalt Compound	0.1	0.02

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Continued on page 7

Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

6035
14 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	DATE OF PREPARATION	HMIS CODES	
6035	13-AUG-08	Health	2*
		Flammability	3
		Reactivity	0
PRODUCT NAME			
Commercial Coatings Enamel (Quick Dry Formula), Fleet White			

MANUFACTURER'S NAME
MARTIN SENOUR PAINTS
4440 Warrensville Center Road
Warrensville Hts., OH 44128-2837

TELEPHONE NUMBERS and WEBSITES
Regulatory Information
(216) 566-2902
Medical Emergency
(216) 566-2917
Transportation Emergency
(800) 424-9300

for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
9	64742-89-8	V. M. & P. Naphtha		
		ACGIH TLV	300 ppm	12 mm
		OSHA PEL	300 ppm	
		OSHA PEL	400 ppm STEL	
6	100-41-4	Ethylbenzene		
		ACGIH TLV	100 ppm	7.1 mm
		ACGIH TLV	125 ppm STEL	
		OSHA PEL	100 ppm	
		OSHA PEL	125 ppm STEL	
33	1330-20-7	Xylene		
		ACGIH TLV	100 ppm	5.9 mm
		ACGIH TLV	150 ppm STEL	
		OSHA PEL	100 ppm	
		OSHA PEL	150 ppm STEL	
0.1	136-52-7	Cobalt 2-Ethylhexanoate		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
21	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	

 Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary and reproductive systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

 Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
Keep warm and quiet.

INGESTION: Do not induce vomiting.
Get medical attention immediately.

 Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT

56 F TCC

LEL

0.9

UEL

7.0

FLAMMABILITY CLASSIFICATION

RED LABEL -- Flammable, Flash below 100 F (38 C)

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Continued on page 3

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.
Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class IB

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

Continued on page 4

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	9.27 lb/gal	1111 g/l
SPECIFIC GRAVITY	1.12	
BOILING POINT	240 - 325 F	115 - 162 C
MELTING POINT	Not Available	
VOLATILE VOLUME	67 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
4.70 lb/gal	563 g/l	Less Water and Federally Exempt Solvents
4.70 lb/gal	563 g/l	Emitted VOC

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Cobalt and cobalt compounds are classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is inadequate evidence in humans for its carcinogenicity.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

Continued on page 5

TOXICOLOGY DATA

CAS No.	Ingredient Name				
64742-89-8	V. M. & P. Naphtha	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
100-41-4	Ethylbenzene	LC50	RAT	4HR	Not Available
		LD50	RAT		3500 mg/kg
1330-20-7	Xylene	LC50	RAT	4HR	5000 ppm
		LD50	RAT		4300 mg/kg
136-52-7	Cobalt 2-Ethylhexanoate	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
13463-67-7	Titanium Dioxide	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Continued on page 6

 Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

1 Gallon and Less may be Classed as CONSUMER COMMODITY, ORM-D
 Larger Containers are Regulated as:
 UN1263, PAINT, 3, PG II, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities
 Ethyl benzene 1000 lb RQ
 Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):
 RQ, UN1263, PAINT, 3, PG II, (XYLENES (ISOMERS AND MIXTURE)), (ERG#128)

Canada (TDG)

UN1263, PAINT, CLASS 3, PG II, (ERG#128)

IMO

UN1263, PAINT, CLASS 3, PG II, (13 C c.c.), EmS F-E, S-E

 Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
100-41-4	Ethylbenzene	6	
1330-20-7	Xylene	33	
	Cobalt Compound	0.1	0.01

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

 Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

DA1605
03 00

=====
Section 1 -- PRODUCT AND COMPANY IDENTIFICATION
=====

PRODUCT NUMBER	HMIS CODES	
	Health	2*
	Flammability	3
	Reactivity	0

PRODUCT NAME	
DUPLI-COLOR™ Enamel Paint, Flat Black	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
THE SHERWIN-WILLIAMS CO.	(216) 566-2917
DUPLI-COLOR Products Group	
Cleveland, OH 44115	
DATE OF PREPARATION	INFORMATION TELEPHONE NO.
15-AUG-07	(800) 247-3270

=====
Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS
=====

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
15	74-98-6	Propane		
		ACGIH TLV	2500 ppm	760 mm
		OSHA PEL	1000 ppm	
14	106-97-8	Butane		
		ACGIH TLV	800 ppm	760 mm
		OSHA PEL	800 ppm	
13	108-88-3	Toluene		
		ACGIH TLV	20 ppm	22 mm
		OSHA PEL	100 ppm (Skin)	
		OSHA PEL	150 ppm (Skin) STEL	
42	67-64-1	Acetone		
		ACGIH TLV	500 ppm	180 mm
		ACGIH TLV	750 ppm STEL	
		OSHA PEL	1000 ppm	
2	763-69-9	Ethyl 3-Ethoxypropionate		
		ACGIH TLV	Not Available	1.11 mm
		OSHA PEL	Not Available	
6	14807-96-6	Talc		
		ACGIH TLV	2 mg/m3 as Resp. Dust	
		OSHA PEL	2 mg/m3 as Resp. Dust	
0.4	1333-86-4	Carbon Black		
		ACGIH TLV	3.5 mg/m3	
		OSHA PEL	3.5 mg/m3	

=====
Section 3 -- HAZARDS IDENTIFICATION
=====

ROUTES OF EXPOSURE
 INHALATION of vapor or spray mist.
 EYE or SKIN contact with the product, vapor or spray mist.

=====
 EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

 =====

Section 4 -- FIRST AID MEASURES -----

EYES: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
Keep warm and quiet.

INGESTION: Do not induce vomiting.
Get medical attention immediately.

 =====

Section 5 -- FIRE FIGHTING MEASURES -----

FLASH POINT	LEL	UEL
Propellant < 0 F	1.0	12.8

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

 =====

Section 6 -- ACCIDENTAL RELEASE MEASURES -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

Not Available

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

=====
Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
=====

PRODUCT WEIGHT	6.25 lb/gal	748 g/l
SPECIFIC GRAVITY	0.75	
BOILING POINT	<0 - 342 F	<-18 - 172 C
MELTING POINT	Not Available	
VOLATILE VOLUME	93 %	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
Volatile Weight	44.33%	Less Water and Federally Exempt Solvents

=====Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur
=====Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

CAS No.	Ingredient Name				
74-98-6	Propane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
106-97-8	Butane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
108-88-3	Toluene	LC50	RAT	4HR	4000 ppm
		LD50	RAT		5000 mg/kg
67-64-1	Acetone	LC50	RAT	4HR	Not Available
		LD50	RAT		5800 mg/kg
763-69-9	Ethyl 3-Ethoxypropionate	LC50	RAT	4HR	Not Available
		LD50	RAT		5000 mg/kg
14807-96-6	Talc	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
1333-86-4	Carbon Black	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classed as Consumer Commodity, ORM-D

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO

May be shipped as Limited Quantity

UN1950, AEROSOLS, CLASS 2, LIMITED QUANTITY, EmS F-D, S-U

Continued on page 6

=====
Section 15 -- REGULATORY INFORMATION
=====-----
SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	13	

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

=====
Section 16 -- OTHER INFORMATION
=====

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

MATERIAL SAFETY DATA SHEET

DAP1698
03 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	DAP1698	HMIS CODES	
		Health	2*
		Flammability	3
		Reactivity	0
PRODUCT NAME	DUPLI-COLOR® Primer Surfacers, Black Hot Rod		
MANUFACTURER'S NAME	THE SHERWIN-WILLIAMS CO. DUPLI-COLOR Products Group Cleveland, OH 44115	EMERGENCY TELEPHONE NO.	(216) 566-2917
DATE OF PREPARATION	15-AUG-07	INFORMATION TELEPHONE NO.	(800) 247-3270

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
15	74-98-6	Propane		
		ACGIH TLV	2500 ppm	760 mm
		OSHA PEL	1000 ppm	
14	106-97-8	Butane		
		ACGIH TLV	800 ppm	760 mm
		OSHA PEL	800 ppm	
5	64742-89-8	V. M. & P. Naphtha		
		ACGIH TLV	300 ppm	12 mm
		OSHA PEL	300 ppm	
		OSHA PEL	400 ppm STEL	
11	108-88-3	Toluene		
		ACGIH TLV	20 ppm	22 mm
		OSHA PEL	100 ppm (Skin)	
		OSHA PEL	150 ppm (Skin) STEL	
0.2	91-20-3	Naphthalene		
		ACGIH TLV	10 ppm	1 mm
		ACGIH TLV	15 ppm STEL	
		OSHA PEL	10 ppm	
		OSHA PEL	15 ppm STEL	
36	67-64-1	Acetone		
		ACGIH TLV	500 ppm	180 mm
		ACGIH TLV	750 ppm STEL	
		OSHA PEL	1000 ppm	
3	763-69-9	Ethyl 3-Ethoxypropionate		
		ACGIH TLV	Not Available	1.11 mm
		OSHA PEL	Not Available	
5	14807-96-6	Talc		
		ACGIH TLV	2 mg/m3 as Resp. Dust	
		OSHA PEL	2 mg/m3 as Resp. Dust	

=====
 Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

=====
 Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.
 Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
 Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
 Keep warm and quiet.

INGESTION: Do not induce vomiting.
 Get medical attention immediately.

=====
 Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
Propellant < 0 F	0.9	12.8

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

=====
Section 6 -- ACCIDENTAL RELEASE MEASURES
=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.
Remove with inert absorbent.

=====
Section 7 -- HANDLING AND STORAGE
=====

STORAGE CATEGORY

Not Available

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

=====
Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION
=====

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

=====
 Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES
 =====

PRODUCT WEIGHT	6.27 lb/gal	751 g/l
SPECIFIC GRAVITY	0.75	
BOILING POINT	<0 - 342 F	<-18 - 172 C
MELTING POINT	Not Available	
VOLATILE VOLUME	94 %	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)		
Volatile Weight	49.79%	Less Water and Federally Exempt Solvents

=====
 Section 10 -- STABILITY AND REACTIVITY
 =====

STABILITY -- Stable
 CONDITIONS TO AVOID
 None known.
 INCOMPATIBILITY
 None known.
 HAZARDOUS DECOMPOSITION PRODUCTS
 By fire: Carbon Dioxide, Carbon Monoxide
 HAZARDOUS POLYMERIZATION
 Will not occur

=====
 Section 11 -- TOXICOLOGICAL INFORMATION
 =====

CHRONIC HEALTH HAZARDS

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

 TOXICOLOGY DATA

CAS No.	Ingredient Name				
74-98-6	Propane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
106-97-8	Butane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
64742-89-8	V. M. & P. Naphtha	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
108-88-3	Toluene	LC50	RAT	4HR	4000 ppm
		LD50	RAT		5000 mg/kg
91-20-3	Naphthalene	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
67-64-1	Acetone	LC50	RAT	4HR	Not Available
		LD50	RAT		5800 mg/kg
763-69-9	Ethyl 3-Ethoxypropionate	LC50	RAT	4HR	Not Available
		LD50	RAT		5000 mg/kg
14807-96-6	Talc	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

MATERIAL SAFETY DATA SHEET

Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 1

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NAPA Premium Oil Absorbent

MANUFACTURER'S NAME: Moltan Company 3555 Moltan Drive Memphis, TN 38125

EMERGENCY TELEPHONE NO. 1-901-755-5666

MISCELLANEOUS INFORMATION 1-800-264-5826

Section 2 - HAZARDOUS INGREDIENTS

Table with 5 columns: CAS NO., INGREDIENT, Approximate Concentration*, ACGIH TLV, OSHA TWA. Rows include Diatomaceous Earth, Silica (quartz), and Silica (cristobalite).

*Weight percent by bulk testing using X-Ray Diffraction

Section 3 - Hazards Identification

***** EMERGENCY OVERVIEW *****
* Breathing of dust can cause cough and shortness of breath. Asthma or *
* other airway disease is generally aggravated by exposure. *

SKIN: not applicable (n/a)

INGESTION: n/a

INHALATION: Can cause cough and shortness of breath. Generally aggravates asthma or other airway disease.

CHRONIC: Years of continuous exposure above the TWA/PEL may cause silicosis. IARC has classified crystalline silica as a probable carcinogen based on limited human evidence.

CARCINOGENICITY: NTP? Respirable IARC Monographs? 2A OSHA Regulated? Yes

Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 2

=====
=====
Section 4 - FIRST AID MEASURES

If symptoms occur, remove to fresh air and consult physician.

=====
Section 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: Non-flammable

FLAMMABLE LIMITS:

Non-flammable

LEL: n/a

UEL: n/a

EXTINGUISHING MEDIA: n/a

FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

=====
Section 6 - ENVIRONMENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use clean-up procedures suitable for any inert dry product, i.e. sweep-up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving the spilled material to absorb liquids and to improve traction. Avoid creating dust.

=====
Section 7 - HANDLING AND STORAGE

HANDLING: When dispensing, control airborne concentrations or use respiratory protection.

STORAGE: Store in dry covered area.

=====
Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:

Local Exhaust: Yes

Special: None

Mechanical (General): n/a

Other: None

RESPIRATORY PROTECTION: Use NIOSH approve dust respirator when excessive dust concentrations are evident.

PROTECTIVE GLOVES: None

EYE PROTECTION: Minimum - Safety Glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGENIC PRACTICES: Minimize dust when using.

=====
=====
MATERIAL SAFETY DATA SHEET

Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 3

=====
 Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: n/a
 SPECIFIC GRAVITY (H2O = 1): 2.0-2.2
 VAPOR PRESSURE (mm Hg.): n/a
 VAPOR DENSITY (Air = 1): n/a
 MELTING POINT: n/a
 EVAPORATION RATE (Butyl Acetate = 1): n/a
 SOLUBILITY IN WATER: 2.0%
 ODOR: odorless
 APPEARANCE: Buff to off-white, granular

=====
 Section 10 - STABILITY AND REACTIVITY

STABILITY (Conditions to avoid): Stable, no conditions to avoid.

INCOMPATIBILITY (Materials to avoid): Hydrofluoric Acid

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

=====
 Section 11 - TOXICOLOGICAL INFORMATION

CHRONIC/CARCINOGENICITY: Years of continuous exposure above the TWA/PEL may cause silicosis. IARC has classified crsystalline silica as a probable carcinogen based on limited human evidence.

=====
 Section 12 - ECOLOGICAL INFORMATION

ECOTOXIOLOGICAL INFORMATION: No data.

CHEMICAL FATE INFORMATION: No data.

=====
 Section 13 - DISPOSAL CONSIDERATIONS

If liquids have been absorbed, dispose in accordance with current Federal, State or local laws for the mixture.

Material Safety Data Sheet Diatomaceous Earth

Section I:-----Manufacturer-----

Moltan Company Phone:800-264-5826
 7125 Riverdale Bend Road 901-755-566
 Memphis, TN 38125-4442 Fax: 901-757-0546
 Material Name: Ultrasorb, Optisorb, 248, M-P Fines, White Tube
 Chemical Name:Kieselguhr, Diatomite Prepared: June 01, 2000

Section II:-----Hazardous Ingredients/Identity Information-----

Ingredient	CAS Number	Approx.%	Exposure Limit
Diatomaceous Earth	61790-53-2	99	PEL: 6mg/m3TWA TLV: 6mg/m3TWA
Crystalline Silica (Quartz)	14808-60-7	<1	PEL: 5mg/m3/%SiO2+2TWA

3-4% Respirable TLV: 0.1mg/m3TWA
 Crystalline Silica 14464-46-1 <1 PEL: 5mg/m3/%SiO2+2TWA
 (Cristobolite) TLV: 0.05mg/m3 TWA

Section III:-----Physical/Chemical Characteristics-----

Boiling Point N/A Specific Gravity (Water=1) 2.2
 Vapor Pressure (mm Hg) N/A Melting Point N/A
 Vapor Density (Air = 1) N/A Evaporation Rate N/A
 Solubility in Water <2.0%
 Appearance & Odor: Tan to white odorless solid

Section IV:-----Fire & Explosion Hazard Data-----

Flash Point N/A Flammable Limits N/A
 Extinguishing Media N/A LEL N/A UEL N/A
 Special Fire Fighting Procedures: None
 Unusual Fire & Explosion Hazards: None

Section V:-----Reactivity Data-----

Stability: Stable Hazardous Polymerization: Will not occur
 Hazardous decomposition products: None
 Incompatibility: Unsaturated organic compounds, such as turpentine
 and vegetable oil may generate heat upon mixing with the product,
 and hydrofluoric acid may react violently with the product.

Section VI:-----Health Hazard Data-----

Routes of Entry Inhalation? Yes Skin? No Ingestion? No
 Health Hazards Chronic: Years of exposure above the TWA/PEL may cause
 (Acute & Chronic) silicosis.
 IARC has classified crystalline silica as a probable carcinogen.
 Carcinocyt: NTP? Respirable IARC Monographs? 68
 OSHA Regulated? Yes
 Signs & Symptoms of Exposure: Cough and shortness of breath
 Medical Conditions Aggravated by Exposure: Asthma and other
 preexisting respiratory and lung diseases
 Emergency & First Aid Procedures: If symptoms occur, remove to
 fresh air

Section VII:-----Precautions for Safe Handling & Use-----

In Case of Release or Spill: Sweep up and reuse or dispose in
 sanitary landfill
 Storing & Handling Precautions: None Other Precautions: None

Section VIII:-----Control Measures-----

Respiratory Protection Use NIOSH approved dust mask when high
 dust levels are present
 Ventilation: Local Exhaust Yes Special None
 Mechanical N/A Other None
 Protective Gloves None Eye Protection Safety glasses
 Other Protection None Work/Hygienic Practices Minimize dust

Section IX:-----Other Information-----

NFPA Rating: Health=1, Fire=0, Reactivity=0
 HMIS Rating: Health=1, Fire=0, Reactivity=0

TSCA: All product components are listed on the EPA TSCA or exempt from notification requirements.

Canadian DSL: All product components are listed on the Canadian Domestic Substance List or exempt from notification requirements. This information is believed to be accurate. The Molten Company makes no warrant, expressed or implied, and assumes no responsibility as to the accuracy or suitability of this information for application to user's intended purposes or consequences of its use.

MSDS/Diatomaceous Earth

MATERIAL SAFETY DATA SHEET
Required under USDL Safety and Health Regulations

SECTION I - CHEMICAL COMPANY AND PRODUCT IDENTIFICATION

POWER SERVICE PRODUCTS
P.O. BOX 1089
WEATHERFORD, TEXAS 76086
817/599-9486 e-mail: psp@powerservice.com

Product Name: **DIESEL 911**
Part #'s: **8025,8041,8050,8055**
Synonyms: **DIESEL FUEL ADDITIVE**
Generic/Chemical Name: **HYDROCARBONS, HYDROXY COMPOUNDS**
MSDS Preparation Date: **March 21, 2005 – supersedes November 23, 2004**
Emergency Phone Number: **800/424-9300**

SECTION II - COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>
HYDROCARBONS	10 - 20
HYDROXY COMPOUNDS	70 - 80

This product is a proprietary complex mixture of petroleum Hydrocarbons and Hydroxy Compounds. Specific chemical information is being withheld as a Trade Secret. Specific chemical information will be made available to health professionals in accordance with 29 CFR 1910.1200.

SECTION III - HAZARD IDENTIFICATION

EMERGENCY AND FIRST AID PROCEDURES: If overcome by vapors, remove from exposure immediately; call a physician. If breathing is irregular or stopped, start resuscitation, administer oxygen. If swallowed, do not induce vomiting; call a physician. Remove contaminated clothing and wash skin with soap and water. Flush eyes with water until irritation subsides.

PRIMARY ROUTE (S) OF ENTRY: Absorbed through the skin, eye contact, inhalation and ingestion

VARIABILITY AMONG INDIVIDUALS: Health Studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized.

NATURE OF HAZARD AND TOXICITY INFORMATION: Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis

Potential risk to humans can be minimized by observing good work practices and personal hygiene procedures generally recommended for petroleum products. The product has a

low order of acute toxicity, but minute amounts aspirated into the lungs during ingestion may cause severe pulmonary injury or death.

SECTION IV - FIRST AID MEASURES

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Flush with large amounts of water, use soap if available. Remove grossly contaminated clothing, including shoes and launder before re-use.

INHALATION: Using proper respiration protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION: If swallowed do not induce vomiting. Keep at rest. Get prompt medical attention.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT75°F (TCC)

FLAMMABLE LIMITS: lower2 upper12

EXTINGUISHING MEDIA: Alcohol resistant foam, dry chemical, CO₂, waterspray or fog.

SPECIAL FIRE FIGHTING PROCEDURES: Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not store or mix with strong oxidants or combustible liquids.

EMPTY CONTAINERS CONTAIN FLAMMABLE VAPORS: "DO NOT USE CUTTING TORCH EQUIPMENT OR ANY OTHER FLAME ON ANY EMPTY CONTAINER".

SECTION VI - ACCIDENTAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Keep people away. Recover free liquid. Add absorbent to spill area. Avoid breathing vapors. Ventilate enclosed spaces. Open all windows and doors. Keep petroleum products out of public sewers, streams and waterways.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed. Keep away from heat, sparks and open flames.

CONTAINERS ARE STRICTLY "SINGLE TRIP CONTAINERS." THEY ARE NOT TO BE USED FOR ANY REASON AFTER BEING EMPTIED.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; wash before re-use. Wash skin with soap and water after contact

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA PEL TWA

PPM MgM3

100 384

Carcinogen - NTP ProgramN/A

Carcinogen - IARC ProgramN/A

EFFECTS OF OVEREXPOSURE: Avoid breathing vapor. Handle only in well-ventilated open area. Inhalation of high vapor concentrations may have results ranging from dizziness and headaches to unconsciousness. Prolonged or repeated liquid contact will dry and defat the skin leading to irritation and dermatitis. Toxic to blood, kidney, liver, heart and the reproductive system.

RESPIRATORY PROTECTION (Specify type): Organic or Hydrocarbon vapor respirator or supplied-air hose if needed.

VENTILATION:

LOCAL EXHAUSTFace velocity > 60 fpm

MECHANICAL (General)Explosion - proof ventilation equipment.

SPECIALUse only with adequate ventilation.

OTHERNo smoking or open flames.

PROTECTIVE GLOVES: Normally not needed. Use chemical resistant PVC coated or rubber gloves if necessary.

EYE PROTECTION: Wear safety chemical goggles or face shields where splashing may occur.

OTHER PROTECTION EQUIPMENT: Organic or Hydrocarbon insoluble apron if needed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	190 - 248°F
VAPOR PRESSURE (mmHG).....	N/A
VAPOR DENSITY (AIR =1).....	2.1
SOLUBILITY IN WATER	partial
SPECIFIC GRAVITY (H2O =1)	0.81
PERCENT, VOLATILE BY VOLUME (%)	100
APPEARANCE	brown
ODOR	solvent

SECTION X - STABILITY AND REACTIVITY

STABILITYStable
INCOMPATIBILITY (Materials to avoid)Avoid contact with strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTSWill not occur
HAZARDOUS POLYMERIZATIONWill not occur

CONDITIONS TO AVOID:

1. Prolonged or repeated breathing of vapors
2. Contact with eyes
3. Prolonged or repeated contact with skin

SECTION XI - TOXICOLOGICAL INFORMATION

This product contains the following reportable chemicals that are subject to the reporting requirements of SARA 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (40 CFR Part 372).

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>Max %</u>
2-Butanol	78-92-2	20.00
n-Butanol	71-36-3	10.00

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate (X) Delayed (X) Fire (X) Reactive () Sudden Release of Pressure ()

SECTION XII - ECOLOGICAL INFORMATION

THIS PRODUCT DOES NOT CONTAIN ANY OZONE DEPLETING CHEMICALS

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: This product, if discarded, may become a hazardous waste under CERCLA. Use the following information:

Proper Shipping Name: **RQ Waste Flammable Liquid n.o.s.**
Class: **3**
I.D. Number: **UN 1993**
Pk Group: **III**
RCRA WASTE Number: **D001**

Typical disposal is supervised incineration in a furnace or in a chemical disposal area in compliance with Federal, State and Local Laws.

SECTION XIV - TRANSPORTATION INFORMATION

Part #8025 – 32 oz. (cases)

Part #8041 – 96oz. (cases)

PROPER SHIPPING NAME: **CONSUMER COMMODITY**

HAZARD CLASS: **ORM-D**

I.D. NUMBER: **NOT REQUIRED**

PACKING GROUP: **NOT REQUIRED**

PLACARDING: **NOT REQUIRED**

SPECIAL PACKING: **NOT REQUIRED**

Part #8050 – 2.5 gal (cases)

Part #8055 – 55 gal. (drums)

PROPER SHIPPING NAME: **FLAMMABLE LIQUID, N.O.S. (HYDROXY COMPOUNDS)**

HAZARD CLASS: **3**

I.D. NUMBER: **UN 1993**

PACKING GROUP: **III**

PLACARDING: **FLAMMABLE LIQUID**

IATA:

Packaging not suitable to be shipped by Air.

IMDG:

PROPER SHIPPING NAME: **FLAMMABLE LIQUID, n.o.s. (Hydrocarbons)**

HAZARD CLASS: **3**

I.D. NUMBER: **UN1993**

PACKING GROUP: **III**

PLACARDING: **FLAMMABLE LIQUID**

Note: Part Number 8025 and 8041 qualify for LTD QTY

SECTION XV - REGULATORY INFORMATION

RIGHT TO KNOW TIER II REPORTING INFORMATION SECTION 311-312

CHEMICAL DESCRIPTION: **HYDROXY COMPOUNDS AND HYDROCARBONS**

COMMON (LABEL) NAME: **DIESEL 911**

TYPE OF PRODUCT: **SOLUTION - LIQUID**

PHYSICAL HAZARD: **FIRE**

HEALTH HAZARD: **IMMEDIATE (ACUTE)**

REACTIVITY: **STRONG OXIDIZERS**

EXTREMELY HAZARDOUS SUBSTANCES: **NONE**

NFPA RATING:

HEALTH: **2**

FIRE: **3**

REACTIVITY: **0**

MATERIAL SAFETY DATA SHEET
Required under USDL Safety and Health Regulations

SECTION I - CHEMICAL COMPANY AND PRODUCT IDENTIFICATION

POWER SERVICE PRODUCTS
P.O. BOX 1089
WEATHERFORD, TEXAS 76086
817/599-9486

e-mail: psp@powerservice.com

**Product Name: DIESEL FUEL SUPPLEMENT ADVANCED FORMULA
+CETANE BOOST**

Part #'s: 1016, 1025, 1041, 1050, 1055

Synonyms: DIESEL FUEL ADDITIVE

**Generic/Chemical Name: HYDROCARBONS, HYDROXY AND ORGANIC NITROGEN
COMPOUNDS**

MSDS Preparation Date: April 18, 2006 - supersedes April 3, 2006

Emergency Phone Number: Within USA 1-800-424-9300
Outside USA 1-703-527-3887 (Call Collect)

SECTION II - COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>
HYDROCARBONS	40 - 60
HYDROXY COMPOUNDS	10 - 20
ORGANIC NITROGEN COMPOUNDS	5 - 40

This product is a proprietary complex mixture of petroleum Hydrocarbons, Hydroxy Compounds and Organic Nitrogen Compounds. Specific chemical information is being withheld as a Trade Secret. Specific chemical information will be made available to health professionals in accordance with 29 CFR 1910.1200.

SECTION III - HAZARD IDENTIFICATION

EMERGENCY AND FIRST AID PROCEDURES: If overcome by vapors, remove from exposure immediately; call a physician. If breathing is irregular or stopped, start resuscitation, administer oxygen. If swallowed, do not induce vomiting; call a physician. Remove contaminated clothing and wash skin with soap and water. Flush eyes with water until irritation subsides.

PRIMARY ROUTE (S) OF ENTRY: INGESTION AND INHALATION

VARIABILITY AMONG INDIVIDUALS: Health Studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized.

NATURE OF HAZARD AND TOXICITY INFORMATION: Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis; however, based on human experiences and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant".

Potential risk to humans can be minimized by observing good work practices and personal hygiene procedures generally recommended for petroleum products. The product has a low order of acute toxicity, but minute amounts aspirated into the lungs during ingestion may cause severe pulmonary injury or death.

SECTION IV - FIRST AID MEASURES

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Flush with large amounts of water, use soap if available. Remove grossly contaminated clothing, including shoes and launder before re-use.

INHALATION: Using proper respiration protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION: If swallowed do not induce vomiting. Keep at rest. Get prompt medical attention.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT105°F (TCC)

FLAMMABLE LIMITS: lower1 upper7

EXTINGUISHING MEDIA: Alcohol resistant foam, dry chemical, CO₂, waterspray or fog.

SPECIAL FIRE FIGHTING PROCEDURES: Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not store or mix with strong oxidants or combustible liquids.

EMPTY CONTAINERS CONTAIN COMBUSTIBLE VAPORS: "DO NOT USE CUTTING TORCH EQUIPMENT OR ANY OTHER FLAME ON ANY EMPTY CONTAINER".

SECTION VI - ACCIDENTAL RELEASE PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Keep people away. Recover free liquid. Add absorbent to spill area. Avoid breathing vapors. Ventilate enclosed spaces. Open all windows and doors. Keep petroleum products out of public sewers, streams and waterways.

WASTE DISPOSAL METHOD: Typical disposal is by supervised incineration in a furnace or in a chemical disposal area in compliance with Federal, State and Local Law.

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed. Keep away from heat, sparks and open flames.

CONTAINERS ARE STRICTLY "SINGLE TRIP CONTAINERS." THEY ARE NOT TO BE USED FOR ANY REASON AFTER BEING EMPTIED.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; wash before re-use. Wash skin with soap and water after contact.

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA				ACGIH	
TWA		STEL		TWA	
PPM	MgM3	PPM	MgM3	PPM	MgM3
400	1600	500	2000	450	1600
Carcinogen - NTP Program				N/A	
Carcinogen - IARC Program				N/A	

EFFECTS OF OVEREXPOSURE: Avoid breathing vapor. Inhalation of high vapor concentrations may have results ranging from dizziness and headaches to unconsciousness. Prolonged or repeated liquid contact will dry and defat the skin leading to irritation and dermatitis.

RESPIRATORY PROTECTION (Specify type): Organic vapor respirator (Hydrocarbon) or supplied-air hose if needed.

VENTILATION:

LOCAL EXHAUST	Face velocity > 60 fpm
MECHANICAL (General)	Explosion - proof ventilation equipment.
SPECIAL	Use only with adequate ventilation.
OTHER	No smoking or open flames.

PROTECTIVE GLOVES: Normally not needed. Use chemical resistant PVC coated gloves if necessary.

EYE PROTECTION: Normally not needed, however chemical goggles, face shield or safety glasses are recommended.

OTHER PROTECTION EQUIPMENT: Organic (Hydrocarbon) insoluble apron if needed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	300°F
VAPOR PRESSURE (mmHG).....	5 @ 70°F
VAPOR DENSITY (AIR =1).....	>1
SOLUBILITY IN WATER	partial
SPECIFIC GRAVITY (H2O =1)92
PERCENT, VOLATILE BY VOLUME (%)	90
Evaporation Rate.....	not available
APPEARANCE	brown
ODOR	solvent

SECTION X - STABILITY AND REACTIVITY

STABILITY	Stable
INCOMPATIBILITY (Materials to avoid)	NONE
HAZARDOUS DECOMPOSITION PRODUCTS	Will not occur

HAZARDOUS POLYMERIZATION Will not occur
CONDITIONS TO AVOID:

1. Prolonged or repeated breathing of vapors
2. Contact with eyes
3. Prolonged or repeated contact with skin

SECTION XI - TOXICOLOGICAL INFORMATION

This product contains the following chemicals that are subject to the reporting requirements of EPCRA Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (40 CFR Part 372). Concentration does not exceed specified upper bound.

<u>CAS Number</u>	<u>Chemical Name</u>	<u>Range %</u>
108-05-4	Vinyl acetate	0.1 – 0.3
100-41-4	Ethylbenzene	4.00 – 8.00
1330-20-7	Xylene (mixed isomers)	2.00 – 4.00

The following components of this material are found on the regulatory list. – California Prop. 65, PA, NJ, MN RTK

Ethylbenzene
Xylene

SECTION XII - ECOLOGICAL INFORMATION

Not available

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: This product, if discarded, may become a hazardous waste under CERCLA.

Proper Shipping Name: **RQ Waste COMBUSTIBLE LIQUID, N.O.S.,(Hydrocarbons)**

Class: **COMBUSTIBLE LIQUID**

I.D. Number: **NA1993**

Packing Group: **III**

RCRA WASTE Number: **D001**

Typical disposal is by supervised incineration in a furnace or in a chemical disposal area in compliance with Federal, State and Local Law.

SECTION XIV - TRANSPORTATION INFORMATION

Part #1016 - 16 oz. (cases)
Part #1025 - 32 oz. (cases)
Part #1041 - 96 oz. (cases)
Part #1050 - 2.5 gal. (cases)
Part #1055 - 55 gal. (drums)
Not regulated by the DOT
49CFR173.150(f)(1)(2)

Part #1260 - 260 gal. (totes)

PROPER SHIPPING NAME: **COMBUSTIBLE LIQUID, N.O.S., (HYDROCARBONS)**

HAZARD CLASS: **COMBUSTIBLE LIQUID**

I.D. NUMBER: **NA1993**

PACKING GROUP: **III**

PLACARDING: **COMBUSTIBLE LIQUID**

IATA:

Packaging not suitable to be shipped by Air.

IMDG:

PROPER SHIPPING NAME: **FLAMMABLE LIQUID, n.o.s. (Hydrocarbons)**

MARINE POLLUTANT(2-ethylhexyl nitrate)

Note: For Part Number 1016, 1025 and 1041 Marine Pollutant does not apply.

HAZARD CLASS: **3**

I.D. NUMBER: **UN1993**

PACKING GROUP: **III**

PLACARDING: **FLAMMABLE LIQUID**

SECTION XV - REGULATORY INFORMATION

RIGHT TO KNOW TIER II REPORTING INFORMATION SECTION 311-312

CHEMICAL DESCRIPTION: **HYDROCARBONS, ORGANIC NITROGEN COMPOUNDS
AND HYDROXY COMPOUNDS**

COMMON (LABEL) NAME: **DIESEL FUEL SUPPLEMENT - ADVANCED FORMULA**

TYPE OF PRODUCT: **MIX - LIQUID**

PHYSICAL HAZARD: **FIRE**

HEALTH HAZARD: **IMMEDIATE (ACUTE)**

REACTIVITY: **NONE**

EXTREMELY HAZARDOUS SUBSTANCES: **NONE**

NFPA RATING:

HEALTH: **2**

FIRE: **2**

REACTIVITY: **0**



Date:
Supercedes:

12 November 2004
05 April 2004

MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY CALL CHEMTREC AT 1-800-424-9300

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **GOJO® POWER GOLD® HAND CLEANER**

Company Name & Address: GOJO Industries, Inc.
One GOJO Plaza, Suite 500
Akron, OH 44311

Emergency Phone: **1-800-424-9300 CHEMTREC**

Non-Emergency Phone: (330) 255-6000

MSDS Request Phone: (330) 255-6000 x8804

2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Perlite as dust	93763-70-3	Not established	TWA: 10 mg/m ³	<5

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Petroleum Distillates	8002-05-9	MA 1; NJ 1; PA 1
Propylene Glycol	57-55-6	PA 1; CN 1

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
 Skin Contact: No irritation or reaction expected.
 Inhalation: Not applicable.
 Ingestion: May cause upset stomach, nausea (Abnormal entry route).
 Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.

Skin Contact: Not applicable.

Inhalation: Not applicable.

Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

GOJO® POWER GOLD® HAND CLEANER**5. FIRE FIGHTING MEASURES:**

NFPA: Health 0 Fire 0 Reactivity 0

Flashpoint °F/°C (PMCC method): > 212°F/100°C

Unusual Fire and Explosion Hazards: None known.

Special Fire Fighting Procedures: None known.

Extinguishing Media: Water Fog Alcohol Foam CO₂ Dry Chemical Other

6. ACCIDENTAL RELEASE MEASURES:

No special requirements. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection:	None required under normal conditions.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor	Opaque green liquid with abrasives, citrus odor
pH (undiluted):	Not available
VOC, %:	3.5 – 3.7

10. STABILITY AND REACTIVITY:

Stable/Non reactive product.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

No special considerations when disposed according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Not classified as a hazardous material.

15. REGULATORY AND OTHER INFORMATION:

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2)(B)(iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

MATERIAL SAFETY DATA SHEET

Effective Date: 6-14-94

Revision Date: none

GOJO(R) Orange Lotion Hand Cleaner With Pumice 0955,7

Code: GII

Page: 1

Part Number(s): 0955, 0957

Section 1 - Product and Company Identification

PRODUCT NAME: GOJO(R) Orange Lotion Hand Cleaner With Pumice 0955,7

MANUFACTURER'S NAME:

GOJO Industries, Inc.

P.O. Box 991

Akron, OH 44309-0991

EMERGENCY TELEPHONE NUMBER

(800)321-9647

MISCELLANEOUS INFORMATION

(330)920-8100

Section 2 - Hazardous Ingredients

HAZARDOUS INGREDIENTS	OSHA PEL	ACGIH TLV	% RANGE
d-Limonene CAS#5989-27-5	NE	NE	7-15
Linear Alcohol Alkoxylate CAS#69227-21-0	NE	NE	5-10

OSHA Standards and SARA Title III do not apply to this cosmetic product. Cosmetics and unlisted ingredients are not considered hazardous or reportable by any federal (OSHA, WHMIS, SARA, EPCRA, RCRA), any state or any other right to know regulations.

Section 3 - Hazards Identification

ROUTES OF ENTRY: Eye and/or ingestion.

CARCINOGENICITY: None known

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: direct contact may cause irritation.

INGESTION: May cause gastric upset.

SKIN CONTACT: Prolonged contact or repeated overexposure may cause irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

MATERIAL SAFETY DATA SHEET

Effective Date: 6-14-94

Revision Date: none

GOJO(R) Orange Lotion Hand Cleaner With Pumice 0955,7

Code: GII

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Section 4 - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: DO NOT RUB EYES. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact a physician.

INGESTION: Drink plenty of milk or water. Call physician or poison control center in case of symptoms or illness.

Section 5 - Firefighting Measures

FLASH POINT, PMCC METHOD (F/C): >200 Deg. /93 Deg.

FLAMMABILITY LIMITS, % LEL: NA
UEL: NA

EXTINGUISHING MEDIA: Water fog, alcohol foam, CO₂, and dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

SPECIAL FIRE FIGHTING PROCEDURES: None known

Section 6 - Environmental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up with absorbent material. Contain and pick up waste materials. Put in a sealed approved container. Flush area with water to reduce slipping hazards.

Section 7 - Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF EYES. Do not take internally. Wash thoroughly with plenty of water after accidental contact.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN! Keep from freezing. Avoid excessive heat.

Section 8 - Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Not required when used as directed.

PROTECTIVE EQUIPMENT OR CLOTHING: Not required when used as directed.

GLOVES OR SAFETY GLASSES: Not required when used as directed.

WORK/HYGIENIC PRACTICES: Good housekeeping and personal care.

MATERIAL SAFETY DATA SHEET

Effective Date: 6-14-94

Revision Date: none

GOJO(R) Orange Lotion Hand Cleaner With Pumice 0955,7

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Section 9 - Physical and Chemical Properties

BOILING POINT (F/C) : 201 Deg./94 Deg.
VAPOR PRESSURE (mm Hg) : 15
VAPOR DENSITY (Air=1) : 0.6
SOLUBILITY IN WATER : 80%
SPECIFIC GRAVITY (H2O=1): 1.02
MELTING POINT (F/C) : NA
EVAPORATION RATE (H2O=1): 0.7
pH (undiluted) : 6-7
VISCOSITY, cps : 15,000-35,000
APPEARANCE AND ODOR : Creamy opaque viscous gel, orange fragrance.

Section 10 - Stability and Reactivity

STABILITY: Stable
CONDITIONS TO AVOID: None known

INCOMPATIBILITY(Materials to Avoid): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: None known

Section 11 - Toxicological Information

Not available.

Section 12 - Ecological Information

Not available.

Section 13 - Disposal Considerations

WASTE DISPOSAL METHOD: According to applicable local, state, and federal regulations.

Section 14 - Transport Information

SHIPPING REGULATIONS CLASS: NA

Section 15 - Regulatory Information

Not available.

MATERIAL SAFETY DATA SHEET

Effective Date: 6-14-94

Revision Date: none

GOJO(R) Orange Lotion Hand Cleaner With Pumice 0955,7

Code: GII

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Section 16 - Other Information

PREPARED BY: Donald H.Sinner
Regulatory &
Environmental Affairs Manager

DATE: 6/14/94

SUPERSEDE: 10/13/93

NOTICE: The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

ABBREVIATIONS:

NA = Not Applicable
ND = No Data
NE = Not Established

***** End of MSDS *****

MATERIAL SAFETY DATA SHEET

Trade Name: **NAPA DOT 3 Brake Fluid**
 MSDS NO.
 Revision Date:
 Date Printed: 10/07/2004

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid
 Chemical Family: GLYCOL ETHER
 Synonyms: None
 Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: NAPA, P. O. Box 421268, Indianapolis, IN 46241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient/CAS No.	wt. %	OSHA PEL TWA	OSHA PEL Ceiling Limits	ACGIH TLV TWA	ACGIH TLW STEL
Diethylene Glycol 111-46-6	5-15	None Known	None Known	None Known	None Known
Diethylene Glycol Monobutyl Ether 112-34-5	5-20	None Known	None Known	None Known	None Known
Triethylene glycol monomethyl ether 112-35-6	6-25	None Known	None Known	None Known	None Known
Triethylene Glycol Monoethyl Ether 112-50-5	6-25	None Known	None Known	None Known	None Known
Triethylene glycol monobutyl ether 143-22-6	20-39	None Known	None Known	None Known	None Known
Tetraethylene Glycol Monobutyl Ether 1559-34-8	5-20	None Known	None Known	None Known	None Known
Polyalkylene Glycol Monomethyl Ether 23783-42-8	5-20	None Known	None Known	None Known	None Known
Polyethylene Glycol 25322-68-3	5-20	None Known	None Known	None Known	None Known
Polyethylene glycol monobutyl ether 9004-77-7	5-20	None Known	None Known	None Known	None Known
Polyalkylene Glycols 9038-95-3	5-20	None Known	None Known	None Known	None Known
Diethylene Glycol Monomethyl Ether 111-77-3	<5	None Known	None Known	None Known	None Known
Diethylene Glycol Monoethyl Ether 111-90-0	<5	None Known	None Known	None Known	None Known
Trade Secret : Trade Secret Inhibitor Package	<3	None Known	None Known	None Known	None Known

3. HAZARDS IDENTIFICATION

Emergency Overview: Danger: May be fatal if swallowed. This material is an eye irritant. May cause allergic skin reaction. Vapors are mildly to markedly irritating to the lungs depending on the exposure level. Ingestion may cause abdominal discomfort, nausea, and vomiting. May produce central nervous system depression and kidney damage.

HMS Classification: Health: 2 Flammability: 1 Physical Hazard: 0
NFPA Rating: Health: 2 Flammability: 1 Reactivity: 0

4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion: Induce vomiting immediately as directed by medical personnel. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. Vapors or mists from this material can irritate the nose, throat and lungs, and cause signs and symptoms of central nervous system depression, depending on the concentration and duration of exposure.

Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes, and launder before reuse. Get medical attention if

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
 MSDS NO.
 Revision Date:
 Date Printed 10/07/2004

irritation persists.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point °F(°C): >135C. (>275 F.)
 Flash Point Method: TAG Closed Cup
 Flammable Limits in Air - Lower (%): Not Determined
 Flammable Limits in Air - Upper (%): Not Determined
 Autoignition Temperature °F(°C): Not Determined
 Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical. DO NOT use straight water streams.

Protection Of Fire-Fighters:

Special Fire-Fighting Procedures:

Wear approved positive-pressure self-contained breathing apparatus and protective clothing. Do not realse runoff from fire control methods to sewers or waterways. Fight from a maximum distance or use unmanned hose holders or monitor nozzles. Containers can build up pressure if exposed to heat; cool with flooding quantities of water until well after the fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of vessel.
 Carbon Dioxide. Carbon Monoxide. Unidentified organic compounds.
 Not Applicable

Hazardous Combustion Products:

Aerosol Comments:

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Spill Procedures:

Wear appropriate protective clothing and equipment to prevent skin and eye contact.
 Avoid all sources of ignition; heat, sparks and open flames. Contain any liquid from leaking containers. Wear protective equipment specified. Ventilate spill area. Soak up material with absorbent and place in chemical waste container.
 If clean-up is not immediate, cover spill with plastic or canvas to keep dry.

Environmental Precautions:

Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

7. HANDLING AND STORAGE

Handling and Storage:

Do Not Swallow. Store in a cool, dry place. Use only in a well ventilated area. Keep container closed when not in use to prevent contact with acidic, basic or oxidizing materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Exhaust ventilation. Eyewash stations. Showers.
 Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.
 Skin Protection: Avoid skin contact. Wear protective clothing and gloves. Rubber, Neoprene or Vinyl.
 Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, yellow to amber colloidal liquid
 Odor: MILD
 Vapor Pressure: Not Determined
 Boiling Point (°F): 480 F. (249 C)
 Solubility in Water: SOLUBLE
 Molecular Weight: Mixture
 Viscosity: Not determined.
 VOC Content(%): Not determined.

pH Value: 10 - 11.5
 Vapor Density (Air=1): Not Determined
 Melting/Freezing Point: -58 F. (-50 C.)
 Bulk Density at 20°C: 8.33 - 9.02 lb/gal
 Evaporation Rate: <.01
 Specific Gravity (H2O=1): 1.000 - 1.070 @ 4 C.
 Decomposition Temperature: Not Known

10. STABILITY AND REACTIVITY

Chemical Stability:

Conditions to Avoid:

Materials to Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization:

STABLE.
 Keep away from heat, sparks and flame.
 Avoid contact with acidic, basic or oxidizing agents.
 Carbon monoxide. Carbon dioxide. Unknown organic compounds.
 WILL NOT OCCUR

11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Ingredient/CAS No.	wt. %	Route	Species	Dose
Diethylene Glycol 111-46-6	5-15	Oral	Rats	LD50 12565 mg/kg
Diethylene Glycol Monobutyl Ether 112-34-5	5-20	Oral	Rats	LD50 5660 mg/kg
Triethylene glycol monomethyl ether 112-35-6	6-25	Oral	Rats	LD50 11300 uL/kg

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
 MSDS NO.
 Revision Date:
 Date Printed 10/07/2004

Ingredient/CAS No.	wt. %	Route	Species	Dose
Triethylene Glycol Monoethyl Ether 112-50-5	6-25	Oral	Rats	LD50 7750 mg/kg
Triethylene glycol monobutyl ether 143-22-6	20-39	Oral	Rats	LD50 5300 mg/kg
Tetraethylene Glycol Monobutyl Ether 1559-34-8	5-20	NA	NA	Not Known
Polyalkylene Glycol Monomethyl Ether 23783-42-8	5-20	NA	NA	NA
Polyethylene Glycol 25322-68-3	5-20	Oral	Rats	LD50 28 gm/kg
Polyethylene glycol monobutyl ether 9004-77-7	5-20	NA	NA	NA
Polyalkylene Glycols 9038-95-3	5-20	Oral	Rats	LD50 12300 uL/kg
Diethylene Glycol Monomethyl Ether 111-77-3	<5	Oral	Rats	LD50 4 mL/kg
Diethylene Glycol Monoethyl Ether 111-90-0	<5	Oral	Rats	LD50 5500 mg/kg
Trade Secret : Trade Secret Inhibitor Package	<3	Oral	Rats	>2000 mg/kg

Carcinogenicity:

Ingredient/CAS No.	wt. %	IARC	NTP	OSHA
Diethylene Glycol 111-46-6	5-15	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monobutyl Ether 112-34-5	5-20	Not Listed	Not Listed	Not Listed
Triethylene glycol monomethyl ether 112-35-6	6-25	Not Listed	Not Listed	Not Listed
Triethylene Glycol Monoethyl Ether 112-50-5	6-25	Not Listed	Not Listed	Not Listed
Triethylene glycol monobutyl ether 143-22-6	20-39	Not Listed	Not Listed	Not Listed
Tetraethylene Glycol Monobutyl Ether 1559-34-8	5-20	Not Listed	Not Listed	Not Listed
Polyalkylene Glycol Monomethyl Ether 23783-42-8	5-20	Not Listed	Not Listed	Not Listed
Polyethylene Glycol 25322-68-3	5-20	Not Listed	Not Listed	Not Listed
Polyethylene glycol monobutyl ether 9004-77-7	5-20	Not Listed	Not Listed	Not Listed
Polyalkylene Glycols 9038-95-3	5-20	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monomethyl Ether 111-77-3	<5	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monoethyl Ether 111-90-0	<5	Not Listed	Not Listed	Not Listed
Trade Secret : Trade Secret Inhibitor Package	<3	Not Known	Not Known	Not Known

12. ECOLOGICAL INFORMATION

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
 MSDS NO.
 Revision Date:
 Date Printed 10/07/2004

Ecological testing has not been conducted on this product.

14. TRANSPORTATION INFORMATION

U.S. DOT:
 Proper Shipping Name: Not Regulated
 Hazard Class: Not Regulated
 UN/NA Number: Not Applicable
 DOT Packing Group: Not Applicable

IMDG:
 Proper Shipping Name: Not Applicable
 Hazard Class: Non-Hazardous
 Hazard Subclass: Not Applicable
 UN No.: Not Applicable
 Packing Group: Not Applicable
 Marine Pollutant: No

15. REGULATORY INFORMATION

US Federal Regulations:

Ingredient/CAS No.	wt. %	SARA 313	SARA 302	RQ	TPQ
Diethylene Glycol 111-46-6	5-15	Not Listed	Not Listed	NA	NA
Diethylene Glycol Monobutyl Ether 112-34-5	5-20	Not Listed	Not Listed	NA	NA
Triethylene glycol monomethyl ether 112-35-6	6-25	Listed	Not Listed	NA	NA
Triethylene Glycol Monoethyl Ether 112-50-5	6-25	Not Listed	Not Listed	NA	NA
Triethylene glycol monobutyl ether 143-22-6	20-39	Listed	Not Listed	NA	NA
Tetraethylene Glycol Monobutyl Ether 1559-34-8	5-20	Not Listed	Not Listed	NA	NA
Polyalkylene Glycol Monomethyl Ether 23783-42-8	5-20	Not Listed	Not Listed	NA	NA
Polyethylene Glycol 25322-68-3	5-20	Not Listed	Not Listed	NA	NA
Polyethylene glycol monobutyl ether 9004-77-7	5-20	Not Listed	Not Listed	NA	NA
Polyalkylene Glycols 9038-95-3	5-20	Not Listed	Not Listed	NA	NA
Diethylene Glycol Monomethyl Ether 111-77-3	<5	Not Listed	Not Listed	NA	NA
Diethylene Glycol Monoethyl Ether 111-90-0	<5	Not Listed	Not Listed	NA	NA
Trade Secret : Trade Secret Inhibitor Package	<3	Not Known	Not Known	NA	NA

No specific component of this material is listed as a Hazardous Substance CERCLA (40 CFR 261). However, this product contains various ethylene glycols and glycol ethers which are each included as a broad category on the CERCLA Hazardous substances list.

SARA 311/312 Hazard Categories: Delayed

State Regulations:

Ingredient/CAS No.	wt. %	California Prop. 65 Cancer list	California Prop. 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
 MSDS NO.
 Revision Date:
 Date Printed 10/07/2004

Ingredient/CAS No.	wt. %	California Prop. 65 Cancer list	California Prop. 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Diethylene Glycol 111-46-6	5-15	Not Listed	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monobutyl Ether 112-34-5	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Triethylene glycol monomethyl ether 112-35-6	6-25	Not Listed	Not Listed	Not Listed	Not Listed
Triethylene Glycol Monoethyl Ether 112-50-5	6-25	Not Listed	Not Listed	Not Listed	Not Listed
Triethylene glycol monobutyl ether 143-22-6	20-39	Not Listed	Not Listed	Not Listed	Not Listed
Tetraethylene Glycol Monobutyl Ether 1559-34-8	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Polyalkylene Glycol Monomethyl Ether 23783-42-8	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Polyethylene Glycol 25322-68-3	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Polyethylene glycol monobutyl ether 9004-77-7	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Polyalkylene Glycols 9038-95-3	5-20	Not Listed	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monomethyl Ether 111-77-3	<5	Not Listed	Not Listed	Not Listed	Not Listed
Diethylene Glycol Monoethyl Ether 111-90-0	<5	Not Listed	Not Listed	Not Listed	Not Listed
Trade Secret : Trade Secret Inhibitor Package	<3	Not Listed	Not Listed	Not Listed	Not Listed

U.S. TSCA: The components of this product are listed on the TSCA Inventory.

16. OTHER INFORMATION

General Notes: Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

Disclaimer:

The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Zak Products, 3006 Skyway Circle South, Irving, TX 75038

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Conoco Phillips, Houston, TX 77079

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
MSDS NO.
Revision Date:
Date Printed 10/07/2004

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: The Heartland, P.O. Box 1520, Wheaton, IL 60189

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Santech, 2450 Handley Ederville Rd., Fort Worth, TX 76118

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Cyclo Industries, 10190 Riverside Drive, Palm Beach Gardens, FL 33410-4881

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Warren Oil Co., Highway 301 N, Dunn, NC 28334

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Bowes Seal Fast, Indianapolis, IN 46218

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Master Corporation, Memphis, TN 38138

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA DOT 3 Brake Fluid
MSDS NO.
Revision Date:
Date Printed 10/07/2004

Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: AGCO Parts, 1500 North Raddant Road, Batavia, IL 60510

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA DOT 3 Brake Fluid 32 Oz
Chemical Family: GLYCOL ETHER

Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300 During normal business hours CST 817-645-6088.

Supplier: Kar Products, P.O. Box 6908, Cleveland, OH 44101

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA Glass Cleaner
MSDS NO. 8100
Revision Date: 02/17/2006
Date Printed: 02/17/2006

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: NAPA Glass Cleaner
Synonyms: None
Emergency Telephone (24 hr.): CHEMTREC 1-800-424-9300

Supplier: NAPA, P. O. Box 421268, Indianapolis, IN 46241

2. COMPOSITION/INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion: If swallowed, induce vomiting immediately by giving two glasses of water and sticking fingers down throat; never give anything to an unconscious person. Get medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point °F(°C): Not Determined
Flash Point Method: Not Determined
Flammable Limits in Air - Lower (%): NT
Flammable Limits in Air - Upper (%): Not Determined
Autoignition Temperature °F(°C): Not Determined
Extinguishing Media: Alcohol foam.

Protection Of Fire-Fighters:

Special Fire-Fighting Procedures: Wear approved positive-pressure self-contained breathing apparatus and protective clothing.

Hazardous Combustion Products: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing and equipment to prevent skin and eye contact.

Spill Procedures: Wear protective equipment specified. Avoid the generation of dust. Sweep, vacuum, or shovel and place into closable container for disposal.
Neutralize with suitable neutralizing agent after diluting with water.

Environmental Precautions: Keep away from drains.

7. HANDLING AND STORAGE

Handling and Storage: Use ground strap.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Exhaust ventilation.

Eyes: Wear safety glasses or goggles to protect against exposure.

Skin Protection: Not Determined

Respiratory Protection: Use in a well ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Not Determined

pH Value: Not Determined

Vapor Pressure: Not Determined

Vapor Density (Air=1): Not Determined

Boiling Point (°F): Not determined.

Melting/Freezing Point: Not determined.

Solubility in Water: Not Determined

Bulk Density at 20°C: Not Determined

Molecular Weight: Not Determined

Specific Gravity (H20=1): Not determined.

Viscosity: Not determined.

Evaporation Rate: Not Determined

VOC Content(%): Not determined.

Decomposition Temperature: Not Known

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE.

Conditions to Avoid: Keep away from any contact with water.

MATERIAL SAFETY DATA SHEET

Trade Name: NAPA Glass Cleaner
MSDS NO. 8100
Revision Date: 02/17/2006
Date Printed: 02/17/2006

Materials to Avoid: Contact with oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide.
Hazardous Polymerization: WILL NOT OCCUR

11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Carcinogenicity:

12. ECOLOGICAL INFORMATION 13. DISPOSAL CONSIDERATION

Waste Classification: Not determined.

Waste Management: Not determined.

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. DOT:

Proper Shipping Name:	ORM-D CONSUMER COMMODITY
Hazard Class:	ORM-D
UN/NA Number:	Not Applicable
DOT Packing Group:	Not Applicable

IMDG:

Proper Shipping Name:	Not determined.
Hazard Class:	Not determined.
Hazard Subclass:	Not determined.
UN No.:	Not determined.
Packing Group:	Not determined.
Marine Pollutant:	Not determined.

15. REGULATORY INFORMATION

US Federal Regulations:

SARA 311/312 Hazard Categories: Not Determined.

State Regulations:

U.S. TSCA:

The components of this product are listed on the TSCA Inventory.

16. OTHER INFORMATION

General Notes:

Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system.

Disclaimer:

The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.