MATERIAL SAFETY DATA SHEET

Review Date: 02/08/2006

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: SUPRA TECH DOT 3 Brake Fluid

MSDS NUMBER: 616117X - 1

PRODUCT CODE(S): 56444, 715332, 715570

PRODUCT USE: Brake Fluid

MANUFACTURER

TELEPHONE NUMBERS

Specialty Oil Company

Spill Information: (877) 242-7400

P.O. Box 4427

Health Information: (877) 504-9351

Houston, TX. 77210-4427

MSDS Assistance Number: (877) 276-7285

SECTION 2

PRODUCT/INGREDIENTS

INGREDIENTS	CAS#		CONCENTRATION	
Brake Fluid				
Glycol Ethers	Mixture	50 - 60	%weight	
Polyethylene Glycol	25322-68-3	20 - 30	%weight	
Diethylene Glycol	111-46-6	5 - 15	%weight	
Triethylene Glycol	112-27-6	5 - 15	%weight	

SECTION 3

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance & Odor: Pale yellow liquid. Ether-like odor.

Health Hazards: Causes severe eye irritation. May be harmful or fatal if swallowed. Do not induce vomiting. May cause aspiration pneumonitis. May cause CNS depression. High-pressure injection under the skin may cause serious damage.

NFPA Rating (Health, Fire, Reactivity): 2, 1, 0

Hazard Rating: Least - 0 Slight - 1 Moderate - 2 High - 3 Extreme - 4

Route(s) of Exposure: Eye, Inhalation, Skin

Inhalation

In applications where vapors (caused by high temperature) or mists (caused by mixing or spraying) are created, breathing may cause a mild burning sensation in the nose, throat and lungs.

Eye Irritation:

Severely irritating to the eyes causing pain, redness, swelling and blurred vision.

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to prevent aspiration of liquid into lungs. Get medical attention.

FIRE

In case of fire, Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO2) to extinguish flames. Do not use a direct stream of water.

SPILL OR LEAK

Dike and contain spill.

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

CONTAINS: Glycol Ethers, Mixture; Polyethylene Glycol, 25322-68-3; Diethylene Glycol, 111-46-6; Triethylene Glycol, 112-27-6

NFPA Rating (Health, Fire, Reactivity): 2, 1, 0

TRANSPORTATION

US Department of Transportation Classification

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

Name and Address

Specialty Oil Company P.O. Box 4427 Houston, TX 77210-4427

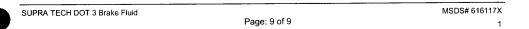
ADMINISTRATIVE INFORMATION

MANUFACTURER ADDRESS: Specialty Oil Company, P.O. Box 4427, Houston, TX. 77210-4427

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Ingestion:

 $D\bar{O}$ NOT take internally. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

Note to Physician:

Ethylene Glycol (EG) and Diethylene Glycol (DEG) intoxication may initially produce behavioral changes, drowsiness, vomiting, diarrhea, thirst, and convulsions. EG and DEG are nephrotoxic. End stages of poisoning may include renal damage or failure with acidosis. Supportive measures, supplemented with hemodialysis if indicated, may limit the progression and severity of toxic effects. For DIETHIYENE GLYCOL POISONING, the role of intravenous ethanol in the treatment is unclear but it may be of benefit in the view of structural and toxicological similarities to ethylene glycol. Contact a poison control center for further treatment information

SECTION 5

FIRE FIGHTING MEASURES

Flash Point [Method]: >340 °F/>171.11 °C [Cleveland Open Cup]

Upper Flammability Limit: Not Determined Lower Flammability Limit: Not Determined

Extinguishing Media:

Use water fog, 'alcohol foam', dry chemical or carbon dioxide (CO2) to extinguish flames. Do not use a direct stream of water.

Fire Fighting Instructions:

Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus. This material is non-flammable.

Unusual Fire Hazards:

Material may ignite when preheated.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Protective Measures:

May burn although not readily ignitable.

Wear appropriate personal protective equipment when cleaning up spills. Refer to Section 8.

Spill Management:

Shut off source of leak if safe to do so. Dike and contain spill.

FOR LARGE SPILLS: Remove with vacuum truck or pump to storage/salvage vessels.

FOR SMALL SPILLS: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

Reporting:

U.S. regulations require reporting releases of this material to the environment which exceed the reportable quantity to the National Response Center at (800)424-8802.

SECTION 7 HANDLING AND STORAGE

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Federal Regulatory Status

OSHA Classification:

Product is hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

WHMIS Classification: Class D2A

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

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA):

Glycol Ethers

RQ 5000 lbs Reportable Spill => 50000 lbs or

5997.36 gal

Ozone Depleting Substances (40 CFR 82 Clean Air Act):

This material does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

Superfund Amendment & Reauthorization Act (SARA) Title III:

There are no components in this product on the SARA 302 list.

SARA Hazard Categories (311/312):

Immediate Health	Delayed Health	Fire	Pressure	Reactivity
YES	YES	NO	NO	NO

SARA Toxic Release Inventory (TRI) (313):

Glycol Ethers

Toxic Substances Control Act (TSCA) Status:

All component(s) of this material is(are) listed on the EPA/TSCA Inventory of Chemical Substances.

This product may be subject to export notification under TSCA Section 12(b); Contains: Ethanol, 2-(2-butoxyethoxy)-

Other Chemical Inventories:

Component(s) of this material is (are) listed on the Australian AICS, Canadian DSL, European EINECS,

State Regulation

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

New Jersey Right-To-Know Chemical List:

Glycol Ethers (2265/3138)

50 - 60 %weight

Special Hazard

Pennsylvania Right-To-Know Chemical List:

Diethylene Glycol (111-46-6)

5 - 15 %weight

Environmental Hazard

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Types of respirator(s) to be considered in the selection process include:

For Mist: Air Purifying, R or P style NIOSH approved respirator.

For Vapors: Air Purifying, R or P style prefilter & organic cartridge, NIOSH approved respirator. Self-contained breathing apparatus for use in environments with unknown concentrations or emergency situations.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Pale yellow liquid. Ether-like odor. Substance Chemical Family: Glycol Ether Blend

Physical State: Liquid

Boiling Point	> 543.2 °F	Flash Point	> 340 °F [Cleveland Open Cup]
Freezing Point	-53 °F	Odor	Ether-like odor.
Specific Gravity	1.038 - 1.04	Stability	Stable
Vapor Pressure	> 0.1		

Odor Threshold: Not Determined Partition Coefficient: Not Determined

pH: Not Determined

SECTION 10

REACTIVITY AND STABILITY

Stability:

Material is stable under normal conditions.

Materials to Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases will evolve when this material undergoes pyrolysis or combustion. Carbon Monoxide, Carbon Dioxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11

TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute Toxicity			
TEST	Result	OSHA Classification	Material Tested
Dermal LD50	>2 g/kg(Rabbit)	Non-Toxic	Based on components(s)
Oral LDLo	1.0 g/kg(Human)	Non-Toxic	Based on components(s)

Carcinogenicity Classification

Chemical Name	NTP	IARC	ACGIH	OSHA
Brake Fluid	No	Not Reviewed	No	No