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Material Safety Data Sheet Transmittal Form

June 22, 2009

Request #: **174376**
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Thank you for using 3E's MSDS Paperless Compliance™ service. This service may eliminate the requirement to maintain MSDS on site. Below is a list of the MSDS you requested. Please verify that the MSDS sheet(s) enclosed/attached match what you have ordered.

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PID	Manufacturer ORDERED/Actual	Product Name ORDERED/Actual	UPC	Item
1037461	/Warren Distribution	DOT 3 BRAKE FLUID/O'Reilly Dot 3 Brake Fluid	6433445	

END OF ORDER DETAIL - Request# 174376



3E Company is North American's leader in hazardous materials information management. 3E simplifies compliance for over 75,000 business locations worldwide. Services include: MSDS on Demand, 3E On-line, Government Disclosures, Hazmat Transportation Services, Emergency Response and Chemical Spill/Exposure Hotlines. For more information call **1-800-360-3220 or 1-760-602-8700 or visit us at www.3ecompany.com**

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list): O'REILLY DOT 3 BRAKE FLUID

PRODUCT CODE: ORBF0126, OR20BFPL

NFPA Hazard Identification 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

Health: ND

Fire: ND

Reactivity: ND

Section I - General Information

Warren Distribution, Inc.

2849 River Road

Council Bluffs, IA 51501

Information (402) 341-9397

Emergency

(402) 677-1331

Chemtrec

(800) 424-9300

Reviewed: 08/22/01

Section II - Hazardous Ingredients

COMPONENT NAME	%	CAS	ACGIH	TLV
DOW 1000 Brake Fluid				
"proprietary mixture of glycol ethers, polyglycols, glycols, oxidation inhibitors and corrosion inhibitors"				
minor component	100ppm	100ppm		

Section III - Physical/Chemical Characteristics

Boiling Point (deg F): 450 TYP Specific Gravity (H₂O=1): 1.03 Vapor Pressure (mm Hg): low

Melting Point (deg F): ND Vapor Density (Air=1): ND Solubility in Water : infinite

Evaporation Rate (n-butyl Acetate=1): ND

APPEARANCE AND ODOR: Light yellow liquid with a mild odor

Section IV - Fire and Explosion Hazard Data

Flash Point (deg F): 272 280 Method Used: PMCC COC

Flammable or Explosive Limits (approximate % by volume in air) LEL: ND UEL: ND

EXTINGUISHING MEDIA: water fog, alcohol resistant foam, CO₂, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear positive-pressure, self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will burn. Burning produces carbon dioxide, carbon monoxide, and water.

Section V - Reactivity Data

STABILITY: Stable under normal storage conditions. CONDITIONS TO AVOID: n/a

INCOMPATIBILITY (MATERIALS TO AVOID): strong oxidizing material

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: none known

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID: n/a

Section VI - Health Hazard Data

EYE CONTACT: May cause moderate eye irritation. May cause moderate corneal injury.

SKIN CONTACT: Prolonged or repeated exposure may cause skin irritation. May cause more severe response if skin is abraded (scratched or cut). A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined. Prolonged or repeated skin contact with large amounts of some of the ingredients of this formula may cause drowsiness.

INHALATION: Vapors are minimal due to physical properties; a single exposure is not likely to be hazardous.

INGESTION: Single dose oral toxicity is low. The oral LD50 for rats is believed to be >2000mg/kg. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts may cause injury.

CARCINOGENICITY: Two minor components have been tested for carcinogenicity and pose no carcinogenic risk to man.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: n/a

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: n/a

OTHER HEALTH INFORMATION: The minor components in this formulation when tested separately (usually by ingestion) have caused kidney, liver, gastrointestinal, testicular and central nervous system effects; bladder stones; nausea and vomiting. Minor components, when tested separately, have shown little or no birth defect risk to humans although fetal toxicity has occurred in animal studies and one component caused birth defects in animals following ingestion of large doses. Some minor components, when tested separately, have been shown not to interfere with reproduction, although one of these minor components was slightly toxic to the offspring of treated female rats. Of the minor components tested for mutagenicity, only one has produced some positive results along with negatives in in vitro ('test tube') tests.

Section VII - First Aid Procedures

EYE CONTACT: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

SKIN CONTACT: Wash off in flowing water or shower.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

INGESTION: Induce vomiting if large amounts are ingested. Consult medical personnel.

Section VIII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Take up with sand or other noncombustible absorbent material and place into containers for disposal.

WASTE DISPOSAL METHOD: n/a

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Practice reasonable care and personal cleanliness.

OTHER PRECAUTIONS: n/a

Section IX - Control Measures

RESPIRATORY PROTECTION: When airborne exposure guideline and/or comfort levels may be exceeded, use and approved air-purifying respirator.

VENTILATION: Good general ventilation should be sufficient for most conditions.

PROTECTIVE GLOVES: Use impervious gloves when prolonged or frequently repeated contact could occur or if hands are cut or scratched.

EYE PROTECTION: use chemical goggles.

OTHER PROTECTIVE EQUIPMENT: For brief contact, no precautions other than clean body-covering clothing should be needed.

WORK PRACTICES/ENGINEERING CONTROLS: n/a

PERSONAL HYGIENE: Practice reasonable care and personal cleanliness.

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