

Mobil Hydraulic Oil 15 Special

Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS		
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	DATE ISSUED/REVISED Jun 30, 2005	LAST VALIDATED ON Aug 20, 2010
WHMIS HAZARD SYMBOLS & DEFINITIONS		

NOT A CONTROLLED PRODUCT

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES: Excessive exposure may result in eye irritation.. **SKIN:** Excessive exposure may result in skin irritation. High-pressure injection under skin may cause serious damage. **INHALATION:** Excessive exposure may result in respiratory irritation. **INGESTION:** Low order of toxicity.

Chronic Effects: N/R. **Carcinogens:** Not carcinogenic in animal studies. **Medical Conditions Aggravated by Exposure:** N/R.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush thoroughly with water. If irritation occurs, get medical assistance. **SKIN:** Wash contact areas with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury. **INHALATION:** Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation. **INGESTION:** First aid is normally not required. Seek medical attention if discomfort occurs.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Ventilation: No special requirements under ordinary conditions of use and with adequate ventilation.

Hands: No protection is ordinarily required under normal conditions of use. **Eyes:** If contact is likely, safety glasses with side shields are recommended. **Other Protective Measures:** Where prolonged and/or repeated skin contact is likely, wear long sleeves. Selection of personal protective equipment varies depending upon conditions of use.

Work/Hygienic Practices: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Handling and Storing: Prevent small spills and leakage to avoid slip hazard. **Static Accumulator:** This material is a static accumulator. Do not store in open or unlabelled containers.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

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Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
No regulated components (Canada)	N/A	N/A	N/A	5 mg/m3 Oil Mist	N/A

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	> 316°C (600°F)	Specific Gravity:	0.86 to 0.89 @ 15°C
Vapor Pressure:	< 0.013 kPa (0.1 mm Hg) at 20°C	Percent Volatile:	N/R
Vapor Density (Air=1):	> 2 at 101 kPa	Evaporation Rate:	N/E
Solubility in Water:	Negligible	pH:	N/A
Appearance/Odor:	Amber liquid/Characteristic odour		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	>160°C (320°F) [ASTM D-92]	Flammable Limits. LEL: 0.9%	UEL: 7.0%
Extinguishing Media:	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.		

Special Firefighting Procedures: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire and Explosion Hazards: Pressurized mists may form a flammable mixture. **Hazardous Combustion Products:** Smoke, Fume, Sulfur oxides, Aldehydes, Oxides of carbon, Incomplete combustion products.

Section 7: REACTIVITY DATA

Stability: Material is stable under normal conditions. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** Excessive heat. High energy sources of ignition. **Incompatibility:** Strong oxidizers. **Hazardous Decomposition Products:** Material does not decompose at ambient temperatures.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: **Land Spill:** Stop leak if you can do it without risk. Recover by pumping or with suitable absorbent. **Water Spill:** Confine the spill immediately with booms. Stop leak if you can do it without risk. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

Waste Disposal: Consult an expert on disposal of recovered material. Ensure disposal in compliance with government requirements and ensure conformity to local disposal regulations. Notify appropriate authorities immediately. Take all additional action necessary to prevent and remedy the adverse effects of the spill.

Additional Information: **HMIS Hazard ID:** Health: 0 Flammability: 1 Reactivity: 0

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