





**UNUSUAL FIRE & EXPLOSION HAZARDS** Pressure will increase in over heated, closed containers.

**HAZARDOUS COMBUSTION PRODUCTS** Acrid smoke/fumes. Oxides of: Carbon. Sulfur.

**PROTECTIVE MEASURES IN CASE OF FIRE** Self-contained breathing equipment and chemical resistant clothing recommended.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS** Minimize skin contact.

**PRECAUTIONS TO PROTECT THE ENVIRONMENT** Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

**SPILL CLEAN-UP PROCEDURES** Keep all sources of ignition and hot metal surfaces away from spill. Avoid contact with eyes or skin. Place leaking containers in well ventilated area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, flush area sparingly with water or use absorbant material. Avoid discharge to natural water ways.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS** Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Do not reuse container. Keep lid closed when not in use. Do not store or mix with strong oxidizers. Avoid spilling, skin and eye contact. Eye wash and emergency shower must be available at the work place.

**STORAGE PRECAUTIONS** Store separate from strong acids and oxidizers. Keep away from heat, sparks and open flame.

**STORAGE CRITERIA** Chemical storage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

COMPONENT	STD	TWA	STEL	TWA	STEL
LUBRICATING OILS, PETROLEUM, BASE OILS, HIGHLY REFINED	OSHA			5 mg/m3 as oil mist	mg/m3 as oil mist
	ACGIH			5 mg/m3 as nuisance dust	10 mg/m3 as nuisance dust
OVERBASED CALCIUM SULFONATE COMPLEX THICKENER	OSHA	15 mg/m3 (total)	as CaCO3	5 mg/m3 (resp)	as CaCO3
	ACGIH	1 mg/m3 (inh)	NIC 2005	10 mg/m3 **(e)	as CaCO3

**PROTECTIVE EQUIPMENT**





## 14. TRANSPORT INFORMATION

<b>DOT HAZARD CLASS</b>	Not regulated.
<b>TDGR CLASS</b>	Not Regulated.
<b>SEA TRANSPORT NOTES</b>	Not regulated per IMDG.
<b>AIR TRANSPORT NOTES</b>	Not regulated per IATA.

## 15. REGULATORY INFORMATION

### US FEDERAL REGULATIONS

COMPONENT	SARA 302	CERCLA	SARA 313
LUBRICATING OILS, PETROLEUM, BASE OILS, HIGHLY REFINED	No	No	No
OVERBASED CALCIUM SULFONATE COMPLEX THICKENER	No	No	No
BORIC ACID (H3BO3), CALCIUM SALT (ALTERNATE CASRNs 13701-64-9 & 12040-58-3)	No	No	No

### CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
LUBRICATING OILS, PETROLEUM, BASE OILS, HIGHLY REFINED	No
OVERBASED CALCIUM SULFONATE COMPLEX THICKENER	No

**SARA HAZARD CATEGORIES** None

### US STATE REGULATIONS

COMPONENT	CA	MA	FL	MN	NJ	PA	RI
LUBRICATING OILS, PETROLEUM, BASE OILS, HIGHLY REFINED	No	No	No	No	No	Yes	No
OVERBASED CALCIUM SULFONATE COMPLEX THICKENER	No	No	No	No	No	No	No
BORIC ACID (H3BO3), CALCIUM SALT (ALTERNATE CASRNs 13701-64-9 & 12040-58-3)	No	No	No	No	No	No	No

**STATE REGULATORY STATUS** CALIFORNIA PROPOSITION 65 CANCER HAZARD: This product contains the following chemical(s) considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer, and for which warnings are now required:  
Toluene, Environmental Hazard, CAS # 108-88-3 <10 ppm

### WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM - WHMIS

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.

**LABEL(S) FOR SUPPLY**



<b>REACTIVITY</b>	Normally Stable (0) - HMIS/NFPA
<b>NPCA HMIS HAZARD INDEX</b>	Slight: Slightly Toxic - May cause slight irritation (1).
<b>PERSONAL PROTECTION INDEX</b>	B - Safety Eyewear and Gloves
<b>NPCA HMIS FLAMMABILITY INDEX</b>	Burns only if pre-heated (1).
<b>NPCA HMIS REACTIVITY INDEX</b>	Normally stable (0).
<b>Tariff Code (Schedule B)</b>	3403.19.0000 Lubricating preparations (including cutting-oil preparations, bolt or nut release preparations, antirust or anticorrosion preparations and mold release preparations, based on lubricants) and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials, but excluding preparations containing, as basic constituents, 70 percent or more by weight of petroleum oils or oils obtained from bituminous minerals: Containing petroleum oils or oils obtained from bituminous minerals: Other
<b>DATE</b>	2008-11-20
<b>DISCLAIMER</b>	While the information and recommendations set forth herein are believed to be accurate as of the date thereof, the company makes no warranty with respect thereto and disclaims all liability from reliance therein.
<b>* Information revised since previous MSDS version</b>	
<b>PRINTING DATE:</b>	2008-11-20