

Asst

NFPA RATING
 Health: 2
 Flammability: 4
 Reactivity: 0
 Personal Protection: B

MATERIAL SAFETY DATA SHEET
 DATE PREPARED - AUGUST 1993

File As: HIGH TEMP DRY MOLY LUBRICANT

IDENTITY: A-6042
 : HIGH TEMP DRY MOLY LUBRICANT
 : NO. 9102

Section I

Manufacturers Name -- The OEC Corporation

Address P.O. Box 1069
 Medina, Oh. 44258

Emergency telephone no.-
 800-424-9300
 Telephone no. for information -
 216-725-0001

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))		CAS #	OSHA PEL	ACGIH TLV	STEL	%
* ACETONE		67-64-1	750 PPM	750 PPM		25-35
* TOLUENE		108-88-3	100 PPM	100 PPM		20-30
* ISOPROPYL ALCOHOL		67-63-0	400 PPM	400 PPM		<5
* XYLENE		1330-33-5	100 PPM	100 PPM		<5
* MOLYBDENUM DISULFIDE		1317-33-5	15 mg/m3	15 mg/m3		<5
* PROPANE/ISOBUTANE BLEND		68476-86-8	1000 PPM	NA		35-45
: * SEE ATTACHMENT SHEET PAGE 3.						

DOT SHIPPING - Consumer Commodity ORM-D

Section III-Physical/Chemical Characteristics

Boiling Point-Range: -40F TO 200F Specific Gravity(H2O=1): NA
 Vapor Pressure PSIG @ 70F: 65-75 Melting Point-Liquid: NA
 Vapor Density(Air=1) Evaporation Rate: FASTER (Water=1)
 Solubility in Water: NEGLIGIBLE

Appearance and Odor: OILY GRAY APPEARANCE, CHARACTERISTIC SOLVENT ODOR

Section IV-Fire and Explosion Hazard Data

Flash Point (Method Used): -40F TCC Flammable Limits LEL UEL
 : 1.8 : 9.5

Extinguishing Media Use water fog, dry chemical or carbon dioxide

Special Fire Fighting Procedures

Fire fighters should wear NIOSH approved positive pressure self-contained breathing apparatus. Aerosol cans may rupture when heated. Heated cans may burst.

Stability -- Unstable: Conditions to Avoid--: Heat, sparks, and open
Stable: Yes : flames.
Incompatibility (Materials to Avoid): Strong acids or bases, strong oxidizing
agents.

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, HCL,
: phosgene gas

Hazardous May Occur: Conditions to Avoid: None
Polymerization Will Not Occur: XX :

Section VI - Health Hazard Data

Routes of Entry -- Inhalation?: Yes Skin?: Yes Ingestion?: Yes

Health Hazards (Acute and Chronic)--
May cause dizziness or narcosis in high vapor concentrations. Will cause defat-
ting of skin. Effects are reversible. Long term exposure(years) to vapor may
cause lung, liver, or kidney damage. The solvents listed have been reported to
affect the central nervous system.
: Acetone, toluene, xylene

Carcinogenicity NTP? IARC Monographs? OSHA Reg.?

: Presently not on any list.

Signs and Symptoms of Exposure-- Inhalation - Difficulty in breathing.
Skin -Redness Ingestion- vomiting

Medical Conditions

Generally aggravated by Overexposure--
: Heart disease, respiratory disorders.
Emergency and First Aid Procedures
Give oxygen-do not induce vomiting--gastric lavage--wash eyes and skin with
water.
: Call a physician immediately.

Section VII - Precautions for Safe handling and Use

Steps to be Taken in Case Material is Released or Spilled--
Use absorbent sweeping compound to soak up material. Pour into container. Dis-
pose as hazardous waste.

Waste Disposal Method--

Dispose of waste in accordance with applicable Federal, State, and local re-
quirements.
Precautions to be Taken in Handling and Storing--Keep away from heat, sparks or
open flame. Store at temperatures below 120F.

Other Precautions --

: Avoid prolonged breathing of vapors. Always use with adequate ventilation.

Section VIII - Control Measures

Respiratory Protection (Specify Type)--

Self contained breathing apparatus if above TLV limits are exceeded.

Ventilation

Local Exhaust Yes
Mechanical (General) none

Special none
Other none

Protective Gloves -
None required if spraying.

Eye Protection -
Safety glasses or goggles

Other Protective Clothing or Equipment -
Long sleeves and long pants or coveralls.

Work/Hygienic Practices - Do not smoke while using. Wash hands after use.

ATTACHMENT SHEET :

: * STARRED ITEMS ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 AND
: 40 CFR 372. YOU MUST NOTIFY EACH PERSON TO WHOM THIS PRODUCT IS SOLD.