

SECTION 1 - MANUFACTURER INFORMATION

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PREPARATION DATE: 2/16/91 **REVISION DATE:**

PRODUCT NAME: VAC-U-LUBE™ (Lubricant for vacuum pumps)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)	
HEALTH..... 1	FLAMMABILITY... 2
REACTIVITY.... 0	PROTECTION..... B

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Mineral Oil, Petroleum Oil	8012-95		500ppm	500ppm

SECTION 3 - PHYSICAL & CHEMICAL DATA

BOILING POINT: 518°F. **SPECIFIC GRAVITY:**(H₂O=1) 0.86
VAPOR PRESSURE (mmHg): Unknown **VAPOR DENSITY(Air=1):** Unknown
SOLUBILITY IN WATER: Emulsifiable
APPEARANCE & ODOR: A dark oil with a sweet odor.

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: 275°F. **Method Used:**T.O.C. **FLAMMABLE LIMITS:**LEL=Unknown UEL=Unknown
AUTO-IGNITION TEMP:
EXTINGUISHER MEDIA: Carbon dioxide.
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: Treat as petroleum oil type fire.

SECTION 5 - PHYSICAL HAZARD DATA

STABILITY: Stable
CONDITIONS TO AVOID: Heat, sparks, open flame, and fire.
INCOMPATIBILITY:
HAZARDOUS DECOMPOSITION PRODUCTS: Heating to decomposition yields carbon monoxide and carbon dioxide.
WILL HAZARDOUS POLYMERIZATION OCCUR?: No

PRODUCT: VAC-U-LUBE

SECTION 6 - HEALTH HAZARD DATA

ACUTE: Skin rash and irritation.

CHRONIC: May aggravate skin disorders.

SIGNS & SYMPTOMS OF EXPOSURE: Dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate skin disorders.

LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?: No

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. Get prompt medical attention.

SKIN: Wash with mild soap and water and apply protective cream.

ROUTES OF ENTRY:

1. Inhalation: May cause nausea or vomiting.
2. Eyes: Causes irritation and burning to eye lining.
3. Skin: Causes dermatitis and skin irritation.
4. Ingestion: Not normally a route entry.

SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool dry place away from open flames Store drum with lids securely fastened..

OTHER PRECAUTIONS: Use material only as intended.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with oil type absorbants. Product is emulsifiable so water will flush away residues.

WASTE DISPOSAL METHODS: Consult federal, state, and local regulations. Dispose of in approved methods for petroleum oil type products.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION:

LOCAL EXHAUST: Exhaust Fan MECHANICAL: SPECIAL: OTHER:

PROTECTIVE GLOVES: Rubber or neoprene gloves.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron should be worn to protect against splashes.

WORK/HYGIENIC PRACTICES: Wash hands with soap and water after using product.

ADDITIONAL COMMENTS:

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