

SECTION 1 - MANUFACTURER INFORMATION

BANE-CLENE CORPORATION EMERGENCY PHONE: (317)546-5448
3940 N. Keystone Ave.
Indianapolis, IN 46205 PREPARER/CONTACT: Donald W. Terry, Sr.
PREPARATION DATE: 6/15/99 **REVISION DATE:** 6/15/99

PRODUCT NAME: GEAR LUBE

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

CHEMICAL/COMMON NAME	CAS-NUMBER	PEL-OSHA	TLV-ACGIH
Mineral Oil	64742-62-7	8 hr TWA/PEL > 80%	
	64741-88-4	5.0 mg/m ³	

SECTION 3 - PHYSICAL & CHEMICAL DATA

BOILING POINT: >550°F. **SPECIFIC GRAVITY:**(H₂O=1) 0.85-0.95
VAPOR PRESSURE (mmHg): <1.0 **VAPOR DENSITY(Air=1):** Unknown
% Volatile <0.5% by volume
SOLUBILITY IN WATER: Emulsifiable
APPEARANCE & ODOR: Light-medium amber oil with a mild petroleum type odor.
pH: N/A (oil)

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: 375°F. T.O.C.
AUTO-IGNITION TEMP: Estimated 600 °F.
EXTINGUISHER MEDIA: Carbon dioxide, dry chemical, foam
SPECIAL FIREFIGHTING PROCEDURES: Treat as oil fire. Cool exposed containers with water spray if possible. Use impervious clothing and self-contained positive pressure breathing apparatus with full face cover. Avoid breathing fumes.
UNUSUAL FIRE & EXPLOSION HAZARDS: Containers, even when empty, may, if sufficiently heated, ignite explosively. Do not store empty containers near heat or open flame.

SECTION 5 - PHYSICAL HAZARD DATA

STABILITY: Stable.
CONDITIONS TO AVOID: Extreme heat, sparks, open flame, and fire.
INCOMPATIBILITY: Strong oxidants.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, sulfur, other asphyxiants, toxic gases
WILL HAZARDOUS POLYMERIZATION OCCUR?: No

PRODUCT: GEAR LUBE

SECTION 6 - HEALTH HAZARD DATA

ACUTE: Prolonged inhalation of mist or fumes in high concentration may lead to nausea, headache, dizziness. May cause eye, skin irritation dependent upon degree of contact.

CHRONIC: Prolonged or repeated contact may cause dermatitis, systemic sensitization to petroleum products.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: As expected from above, skin condition, hypersensitization to petroleum products, pulmonary conditions.

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

EMERGENCY & FIRST AID PROCEDURES:

INHALATION: Remove to fresh air, administer oxygen if necessary; see physician.

EYES: Flush with water for at least 15 minutes. Do not wear contaminated clothing. If absorbed, LD50 in rats is greater than 2 g/kg.

INGESTION: Small amounts in mouth can be rinsed. For large amounts swallowed, do not induce vomiting, see physician.

SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use. Do not handle or store near heat or flames. Do not reuse empty containers without commercial cleaning or reconditioning.

OTHER PRECAUTIONS: Wash thoroughly after handling.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill, absorb on inert material (clay, etc.). Remove possible ignition sources and maximize ventilation. Do not flush to sewer. Notify EPA, local authorities where applicable.

WASTE DISPOSAL METHODS: In accordance with federal, state and local regulations. Contact licensed disposal facility in absence of familiarity with regs.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: Normally not required. If significant misting, NIOSHA/MSHA jointly approved respirator.

VENTILATION: Sufficient to maintain; below PEL.

PROTECTIVE GLOVES: Rubber or neoprene gloves.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As needed to avoid repeated skin contact. Splash proof goggles, face shield. Launder contaminated clothing prior to reuse.

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

ADDITIONAL COMMENTS:

To the best of our knowledge, the information contained herein is accurate. However, Bane-Clene Corporation assumes no liability for the accuracy or completeness of the information. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards may be described herein, we cannot guarantee that these are the only hazards which exist. Information herein is given in good faith, but no warranty, expressed or implied, is made.