

# INTER-LUBE

## DELAYED VISCOSITY PENETRATING GREASE

HMIS RATING	
Health	2
Flammability	3
Reactivity	0

### MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	3
Reactivity	0
NFPA 30B LEVEL	
N/A	

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### 1. PRODUCT IDENTIFICATION

PART NUMBER.....80-925  
PRODUCT NAME.....Inter-Lube Delayed Viscosity Penetrating Grease  
CHEMICAL FAMILY.....N/A  
DOT SHIPPING .....Consumer Commodity ORM-D

### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Hexane (110-54-3)	-	50ppm	-	N/A
Paraffinic Petroleum Distillates (64742-65-0)	-	5mg/m <sup>3</sup>	-	N/A
Propane (74-98-6)	-	2500ppm	-	N/A
Isobutane (75-28-5)	-	NE	-	N/A
n-Butane (106-97-8)	-	800ppm	-	N/A
Petrolatum (8009-038)	-	5mg/m <sup>3</sup>	-	N/A
Aliphatic Hydrocarbon (64742-63-8)	-	5mg/m <sup>3</sup>	-	N/A
Ethylene/Propylene Copolymer (9010-79-1)	-	NE	-	N/A

All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. \*\*Ceiling

### 3. PHYSICAL DATA

BOILING POINT (RANGE).....<0 to 651°F  
VAPOR PRESSURE PSIG @ 70°F.....N/A  
VAPOR DENSITY (AIR = 1) .....>1  
SOLUBILITY IN WATER.....Nil  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1) .....0.68±0.05  
MELTING/FREEZING POINT.....N/A  
EVAPORATION RATE (61%=1).....>1  
VOC content (by weight).....0  
APPEARANCE AND ODOR.....Pale Yellow liquid/Solvent odor

### 4. FIRE AND EXPLOSION DATA

FLASH POINT.....<0 °F  
UPPER EXPLOSIVE LIMIT (%).....1.0  
LOWER EXPLOSIVE LIMIT (%).....9.5  
EXTINGUISHING MEDIA.....Dry chemical, CO<sub>2</sub>, Water Fog  
SPECIAL FIREFIGHTING PROCEDURES.....Aerosol cans may rupture when heated. As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.  
FIRE AND EXPLOSION HAZARDS.....Heated cans may burst.

### 5. HEALTH EFFECTS DATA

#### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....Skin absorption, Inhalation, Ingestion, Eye contact, Skin contact  
HEALTH HAZARDS (ACUTE AND CHRONIC).....Prolonged and repeated overexposure to hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. Repeated and prolonged overexposure to solvents may cause permanent brain and nervous system damage.  
EYE CONTACT.....Eye irritant. Will cause redness and burning sensation.  
INGESTION.....Aspiration hazard if swallowed.  
INHALATION.....Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.  
SKIN CONTACT.....Skin irritant. Will cause defatting of skin. Effects are reversible.

### 5. HEALTH EFFECTS DATA CON'T.

#### FIRST AID PROCEDURES

EYE CONTACT.....Immediately flush exposed areas with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.  
SKIN CONTACT.....Immediately flush exposed areas with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.  
INGESTION.....Do NOT induce vomiting. Obtain medical attention immediately. Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.  
INHALATION.....Remove to fresh air. If breathing is difficult, give oxygen. Obtain medical attention.

#### SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....Presently not on any lists.

### 6. REACTIVITY

STABILITY.....Stable  
INCOMPATIBILITIES.....High temperatures.  
HAZARDOUS DECOMPOSITION PRODUCTS.....In fire, will decompose to carbon dioxide, carbon monoxide.  
HAZARDOUS POLYMERIZATION.....Will not occur under normal conditions.  
HAZARDOUS POLYMERIZATION CONDITIONS.....None known.

### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....Self contained breathing apparatus if above TLV limit. Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit. Safety glasses or chemical splash goggles.  
WASH REQUIREMENTS.....Wash with soap and water.  
SPILL OR LEAK PROCEDURES.....Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container. Dispose as hazardous waste.  
WASTE DISPOSAL METHODS.....Dispose of in accordance with local, state, and federal regulations.  
HANDLING & STORAGE.....Wash thoroughly after handling. Keep away from heat, sparks, and flames. Store below 120°F.  
OTHER PRECAUTIONS.....Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

### 8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

# KIMBALL MIDWEST

*Specializing in Materials Management since 1923*