



# GHS SAFETY DATA SHEET

## L-90 LUBRICANT

PIPE JOINT LUBRICANT

### SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME:** L-90 Pipe Joint Lubricant  
**SUPPLIER:** HP ADHESIVES LIMITED

**PRODUCT USE:** Joint Lubricant  
**ADDRESS:** G-11 Unique House, Chakala Road  
Andheri (E) Mumbai 400099 INDIA  
T: +91 22 2932 4739 F: +91 22 2834 9596

**EMERGENCY:** Transportation: CHEMTEL Tel. 800.255-3924, 813-248-0585 (International)

**MEDICAL:** Tel. 800.451.8346, 760.602.8703 3E Company (International)

### SECTION 2 – HAZARDOUS IDENTIFICATION

#### GHS CLASSIFICATION:

**Health**  
Acute Toxicity: Not Established Skin Irritation: Not Established  
Skin Sensitization: NO Eye: Not Established

**GHS LABEL:**

**Single Word:** N/A

**Environmental**  
Acute Toxicity: None Known Chronic Toxicity: None Known  
**Physical**  
None Known

**WHMIS CLASSIFICATION:** Not Regulated

#### Hazard Statements

None

#### Precautionary Statements

P102: Keep out of reach of children P233: Keep container tightly closed  
P262: Do not get in eyes, skin or on clothing P264: Wash thoroughly after  
handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	EINECS #	REACH Pre-registration Number	CONCENTRATION % by Weight
Fatty Acids C16-18 And C18-UNSAT, Potassium Salts (SOAP)	68424-23-7	270-283-5	Not Established	35-75%
Distillates Hydrotreated Light Naphthenic (MINERAL OIL)	64742-53-6	265-156-6	Not Established	15-25%
1,2-Propanediol	57-55-6	200-338-0	01-2119456809-23-XXXX	3-7%

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.  
\* Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).  
# indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

### SECTION 4 – FIRST AID MEASURES

**Contact with eyes:** Flush eyes immediately with plenty of water for 15 minutes while holding eyelids open. If irritation develops, seek medical advice.  
**Skin contact:** Wash with water. If irritation develops, seek medical advice.  
**Inhalation:** Not available.  
**Ingestion:** If swallowed, immediately call a poison centre or physician. Rinse mouth. DO NOT INDUCE VOMITING.  
**Likely Routes of Exposure:** Eye and Skin Contact  
**Acute symptoms and effects:**  
**Inhalation:** None Known. **Eye Contact:** Eye irritant  
**Skin Contact:** Slight skin irritant if allowed to remain in contact. **Ingestion:** None Known.  
**Chronic (long-term) effects:** None known to humans

### SECTION 5 – FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Water, water fog, alcohol foam, carbon dioxide or dry chemical.  
**Unsuitable Extinguishing Media:** N/A.  
**Exposure Hazards:** None  
**Combustion Products:** None  
**Protection for Fire fighters:** Self-contained breathing apparatus or full-face positive pressure air-supply masks

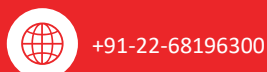
	HMIS	NFPA	
Health	1	1	0-Minimal
Flammability	0	0	1-Slight
Reactivity	0	0	2-Moderate
PPE	B		3-Serious
			4-Severe

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:** This product is a biodegradable soap.  
**Environmental Precautions:** None Known.  
**Methods for Cleaning up:** Place the bulk of any spilled material into drums, then absorb any remaining material

### SECTION 7 – HANDLING AND STORAGE

**Handling:** Keep out of reach of children. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area.  
**Storage:** Keep container tightly closed when not in use. Empty containers may contain residue; treat as if full and observe all product precautions. Do not reuse empty containers. Incompatible Materials: Strong oxidizing agents.



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Andheri (East), Mumbai - 400 099.



### SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Component	ACGIH TLV	ACGIH STEL	OSHA PEL	OSHA STEL	OSHA PEL-Ceiling	CAL/OSHA PEL	CAL/OSHA Ceiling	CAL/OSHA STEL
<b>EXPOSURE LIMITS:</b>								
Fatty Acid Salt	NE	NE	NE	NE	NE	NE	NE	NE
1,2- Propanediol	NE	NE	10 mg/m3	NE	NE	NE	NE	NE
<b>Engineering Controls:</b>	N/A.							
<b>Monitoring:</b>	N/A.							
<b>Personal Protective Equipment (PPE):</b>								
<b>Eye Protection:</b>	Avoid contact with eyes, wear splash-proof chemical goggles.							
<b>Skin Protection:</b>	Wear chemically protective gloves to prevent prolonged or repeated skin contact.							
<b>Respiratory Protection:</b>	None needed for normal use.							

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Amber	<b>Odor Threshold:</b>	N/A
<b>Odor:</b>	Odorless	<b>Evaporation Rate:</b>	N/A
<b>pH:</b>	Not Applicable	<b>Flammability:</b>	None Known
<b>Boiling Point:</b>	> 104.4°C (220°F)	<b>Flammability Limits:</b>	LEL: N/A UEL: N/A
<b>Flash Point:</b>	Non-Flammable	<b>Vapor Pressure:</b>	N/A
<b>Specific Gravity:</b>	1.20 @23°C (73°F)	<b>Vapor Density:</b>	N/A
<b>Solubility:</b>	Not Available	<b>Viscosity:</b>	Viscous paste
<b>Auto-ignition Temperature:</b>	Not Available	<b>VOC Content:</b>	0%
<b>Decomposition Temperature:</b>	Not Applicable		

### SECTION 10 - STABILITY AND REACTIVITY

<b>Stability:</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>Hazardous decomposition products:</b>	Oxides of carbon and nitrogen
<b>Conditions to avoid:</b>	Reactive alloys such as aluminum, brass, bronze. Also avoid contact with strong oxidizing agents.
<b>Incompatible Materials:</b>	None Known

### SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Toxicity:</b>	<b>LD<sub>50</sub></b>	<b>LC<sub>50</sub></b>
Distillates Hydrotreated	Oral LD50 Rat >5000 mg/kg, Dermal: Rabbit >2000 mg/kg	Inhalation: Rat 2.18 mg/L 4 h
<b>Reproductive Effects</b>	<b>Teratogenicity</b>	<b>Mutagenicity</b>
Not Established	Not Established	Not Established
<b>Embryotoxicity</b>	<b>Sensitization to Product</b>	<b>Synergistic Products</b>
Not Established	Not Established	Not Established

### SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	None Known
<b>Mobility:</b>	Not Established.
<b>Degradability:</b>	Not Established
<b>Bioaccumulation:</b>	Not Established.

### SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

### SECTION 14 - TRANSPORT INFORMATION

**Proper Shipping Name:** None  
**Hazard Class:** Not Regulated as a hazardous material  
**Secondary Risk:** None  
**Identification Number:** None  
**Packing Group:** None  
**Label Required:** None  
**Marine Pollutant:** NO

#### TDG INFORMATION

<b>TDG CLASS:</b>	Not Regulated
<b>SHIPPING NAME:</b>	Not Regulated
<b>UN NUMBER/PACKING GROUP:</b>	Not Regulated

### SECTION 15 - REGULATORY INFORMATION

<b>Precautionary Label Information:</b>	Irritant	<b>Ingredient Listings:</b> None Known
<b>Symbols:</b>	Xi	
<b>Risk Phrases:</b>	R-36/38 Irritating to eyes and skin.	S-37/39 Wear suitable gloves and eye protection.
<b>Safety Phrases:</b>	S-2/3 Keep in a cool place, out of reach of children. S-7 Keep container tightly closed when not in use. S-24/25 Avoid contact with skin and eyes.	S-45 If seeking medical advice show physician label or SDS. S-35 Dispose of material and container in a safe way.



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### SECTION 16 - OTHER INFORMATION

**Specification Information:**

<b>Department issuing data sheet:</b>	HP ADHESIVES LIMITED Quality Control	All ingredients are compliant with the requirements of the European
<b>E-mail address:</b>	<qc@hpadhesives.com>	Directive on RoHS (Restriction of Hazardous Substances).
<b>Training necessary:</b>	Yes, training in practices and procedures contained in product literature.	
<b>Reissue date / reason for reissue:</b>	4/7/2015 / Updated GHS Standard Format	
<b>Intended Use of Product:</b>	Pipe Lubricant	

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.



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