

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: HB-33

IDENTITY: Penetrating Lubricant

Revision Date: 2/5/05

Section I

Manufacturer's Name: H & B Industries, Inc.
Address: 9758 Abernathy Ave.
Dallas, TX 75220

Telephone Numbers:
Emergency: 800-535-5053
Information: 800-466-0855

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 1 PERSONAL PROTECT: 1

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM %
L.P.G.	68476-85-7	1000 PPM	1000 PPM	N/A
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 600+ Specific Gravity (water=1) 0.90
Vapor Pressure (mm Hg) <.01 Melting Point: N/A
Vapor Density (AIR=1) N/A Evaporation Rate: <.1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: STRAW COLORED LIQUID, MILD PETROLEUM ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): +200F TCC Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: CO2,
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. FLAMMABLE.
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F
incompatibility (Materials to Avoid): NONE

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS. INGESTION: NAUSEA, SICKNESS. EYES: IRRITATION.
SKIN: MAY CAUSE LOCALIZED DRYNESS.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INGESTION: DO NOT INDUCE VOMITING.
CONTACT PHYSICIAN IMMEDIATELY_ EYES: FLUSH THOROUGHLY WITH SOAP AND
WATER. INHALATION: REMOVE TO FRESH AIR.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH
RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL GUIDELINES. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO
NOT REUSE CONTAINER_ WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR
HEAT OR OPEN FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE
BURSTING.

Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.
Ventilation: Local Exhaust: XX
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: N/A
Eye Protection: RECOMMENDED
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
N/A