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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: B FORCE HYDRAULIC JACK OIL 1 GAL  
Item No: 80056  
Product Type: Lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH TLV: TWA	OSHA PEL:
VEGETABLE OILS, ADDITIVES NON HAZARDOUS	100	Not listed	Not Listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Prolonged skin contact may result in dermatitis in sensitive individuals. At elevated temperatures may cause irritation of the respiratory tract.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Overexposure may cause eye and skin redness.  
**Medical Conditions Recognized as Being Aggravated by Exposure:** None known.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** >400°F COC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus. Product floats on water.  
**Hazardous Products of Combustion:** Oxides of carbon, Aldehydes  
**Unusual Fire/Explosion Hazards:** None.  
**Lower Explosive Limit:** Not determined.  
**Upper Explosive Limit:** Not determined.

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

### 7. HANDLING AND STORAGE

**Storage:** Store in a cool, dry area.  
**Handling:** Wash thoroughly after handling.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.  
**Skin:** Neoprene or nitrile gloves recommended.  
**Ventilation:** General ventilation is usually adequate.  
**Respiratory Protection:** Not required under normal use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Amber liquid  
**Odor:** MILD  
**Boiling Point:** Not determined  
**pH:** Does not apply  
**Solubility in Water:** Nil  
**Specific Gravity:** 0.9 @ 15°C  
**VOC Content(Wt.%):** 0  
**Vapor Pressure:** Not determined  
**Vapor Density (Air=1):** Not determined  
**Evaporation Rate:** Not determined

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur.  
**Incompatibilities:** Strong oxidizers  
**Conditions to Avoid:** Heat.  
**Hazardous Products of Combustion:** Oxides of carbon, Aldehydes

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.  
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

**Comments:** Ultimate biodegradation Pw1 >60% within 28 days as per ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants.

## **14. TRANSPORTATION INFORMATION**

### **DOT (49CFR 172)**

#### **Domestic Ground Transport**

**DOT Shipping Name:** Unrestricted  
**Hazard Class:** None  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

### **IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

### **CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

### **TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

## **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0.

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**Item No:** 80056

## **16. OTHER INFORMATION**

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0  
NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

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