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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** B FORCE MULTI-PURPOSE LUBRICANT 8 OZ.  
**Item No:** 80059  
**Product Type:** Aerosol lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH TLV: TWA	OSHA PEL:
METHYL SOYATE 67784-80-9	<50	Not listed	Not Listed
VEGETABLE OIL, SOY METHYL ESTERS, ADDITIVES NON HAZARDOUS	<50	Not listed	Not Listed
CARBON DIOXIDE 124-38-9	<10	5000 ppm TWA	5000 ppm TWA

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. May cause gastric disturbances if swallowed. Low order of toxicity.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Slightly irritating to eyes, but does not injure eye tissue. May cause skin irritation.  
**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; get medical attention if symptoms persist.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician. Launder clothing before wearing again.  
**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):** 295°F PMCC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Product floats on water. Oxides of carbon, Aldehydes  
**Hazardous Products of Combustion:** Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures over 120 degrees F. may cause bursting or venting.  
**Unusual Fire/Explosion Hazards:**  
**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 away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.  
**Handling:** CAUTION: COMPRESSED GAS. Do not use near heat, sparks or open flame. Do not puncture or incinerate container. Wash thoroughly after handling.

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses or goggles.  
**Skin:** Neoprene or nitrile gloves recommended.  
**Ventilation:** General ventilation is usually adequate.  
**Respiratory Protection:** Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

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

**Appearance:** Amber liquid  
**Odor:** MILD  
**Boiling Point:** >550°F  
**pH:** Does not apply  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 0.88  
**VOC Content(Wt.%):** 0  
**Vapor Pressure:** Not determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** <1 (Butyl acetate = 1)

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR.  
**Incompatibilities:** Strong oxidizers  
**Conditions to Avoid:** Keep away from heat, sparks and open flame  
**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:** D003 - (Can under pressure) Hazardous waste per 40CFR 261.23(6)

**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:** Consumer Commodity (not more than one liter)  
**Hazard Class:** ORM-D  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** Consumer Commodity (Not more than 1 liter)  
**Class or Division:** Class 9  
**UN/ID Number:** ID 8000

### **IMDG**

**Proper Shipping:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.2  
**UN Number:** UN 1950

## **15. REGULATORY INFORMATION**

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

NONE

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**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.

**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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