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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
VEGETABLE OIL, SOY METHYL ESTERS, ADDITIVES; NON-HAZARDOUS	<50	Not listed	Not listed
METHYL SOYATE 67784-80-9	<50	Not listed	Not listed
CARBON DIOXIDE 124-38-9	<10	5000 ppm	5000 ppm; 9000 mg/m <sup>3</sup>

### 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:** No harmful effects are expected. See physician if irritation develops.  
**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 the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 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.  
**Hazardous Products of Combustion:** Oxides of carbon, Aldehydes  
**Unusual Fire/Explosion Hazards:** Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures over 120 degrees F. may cause bursting or venting.  
**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 100°F (38°C).  
**Handling:** CAUTION: Compressed gas. Do not use near heat, sparks or open flame. Do not puncture or incinerate container. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable at normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibilities:</b>	Strong oxidizers
<b>Conditions to Avoid:</b>	Keep away from heat, sparks and open flame.
<b>Hazardous Products of Combustion:</b>	Oxides of carbon, Aldehydes

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

<b>Recommended Method of Disposal:</b>	This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Disposal should be made in accordance with federal, state and local regulations.
<b>US EPA Waste Number:</b>	NH - Not a RCRA Hazardous Waste Material
<b>Comments:</b>	Ultimate biodegradation Pw1 >60% within 28 days as per ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants.

## 14. TRANSPORTATION INFORMATION

### DOT (49CFR 172)

#### Ground Transport (DOT)

<b>DOT Shipping Name:</b>	Consumer Commodity (not more than one liter)
<b>Hazard Class:</b>	ORM-D
<b>UN/ID Number:</b>	None

#### IATA

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

#### IMDG

<b>Proper Shipping:</b>	Aerosols, Limited Quantity
<b>Hazard Class:</b>	Class 2.2
<b>UN Number:</b>	UN 1950

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

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

**Product Name:** B FORCE MULTI-PURPOSE  
LUBRICANT 8 OZ.

**Item No:** 80059

NONE

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:** 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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**Revision Date:** July 18, 2011

**Revision** 2

**Number:**

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