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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **B FORCE MULTI-PURPOSE LUBRICANT 2 OZ.**
Item No: **80049**
Product Type: **Lubricant**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH TLV: TWA	OSHA PEL:
VEGETABLE OIL, SOY METHYL ESTERS, ADDITIVES NON HAZARDOUS	100	Not listed	Not Listed

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. Use water spray to cool exposed containers. 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.

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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.%): None
Vapor Pressure: <5 mmHg @ 72°F
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: None anticipated.
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: Unrestricted
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.

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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: February/13/2008

Revision 1

Number:

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