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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: ULTRA SLICK SYNTHETIC MULTI-PURPOSE LUBRICANT W/PTFE 11OZ AE
Item No: 81943
Product Type: Aerosol lubricant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
ACETONE 67-64-1	15-40	500 ppm	1000 ppm; 2400 mg/m ³
HEPTANE 142-82-5	15-40	400 ppm	500 ppm; 2000 mg/m ³
CARBON DIOXIDE 124-38-9	1-10	5000 ppm	5000 ppm; 9000 mg/m ³

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. May cause nose, throat and respiratory irritation. Deliberately concentrating and inhaling the vapor may be harmful or fatal.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. Contact with eyes may cause tearing and redness. May cause skin or eye irritation, dermatitis, oil acne, or defatting of skin on prolonged or repeated contact.

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	15-40		A4 - Not Classifiable as a Human Carcinogen	

Aggravated Medical Condition: Preexisting pulmonary and dermatological disorders.

4. FIRST AID MEASURES

Ingestion: If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.
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°): Extremely flammable based on flame projection test
Recommended Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Firefighters should wear self-contained breathing apparatus.
 Oxides of carbon
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. Keep containers cool. Use equipment or shielding to protect personnel from bursting containers.

Lower Explosive Limit: Heptane: 1.1%
Upper Explosive Limit: Heptane: 6.7%

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. 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). Exposure to high temperatures may cause container to burst. Do not puncture or burn container.

Handling: Do not inhale vapors. Do not take internally. Avoid contact with skin and eyes. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Odor: Solvent

Boiling Point: >100°F (>38°C)

pH: Does not apply

Solubility in Water: Nil

Specific Gravity: 0.805-0.815

VOC(Wt.%): 24.9%

Vapor Pressure: Not Determined

Vapor Density (Air=1): >1

Evaporation Rate: >1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizers

Conditions to Avoid: Keep away from heat, sparks and open flame. - No smoking

Hazardous Products of Combustion: Oxides of carbon

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. 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.

US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Aerosols, Limited Quantity

Hazard Class: Class 2.1

UN/ID Number: UN 1950

IATA (Air)

Proper Shipping Name: Consumer Commodity

Class or Division: Class 9

UN/ID Number: ID 8000

IMDG (Vessel)

Product Name: ULTRA SLICK SYNTHETIC MULTI-PURPOSE LUBRICANT W/PTFE 11OZ AE

Item No. 81943

Proper Shipping Name: Aerosols, Limited Quantity
Hazard Class: Class 2.1
UN Number: UN 1950
Marine Pollutant: None

15. REGULATORY INFORMATION

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

None

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 4, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 4, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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