



MATERIAL SAFETY DATA SHEET

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 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME
 UNITED 106 SILICONE LUBRICANT

USE/DESCRIPTION
 Food Grade Multi-Purpose Dry Spray

REVISION DATE
 April 9, 2007

HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

1

REACTIVITY (0 = Maximum Safety)

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.
 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
 2 Violent chemical change possible-use hose stream from distance
 1 Unstable if heated-use precaution.
 0 Normally stable.

0

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated
 3 Ignites at normal temperature. to burn.
 2 Ignites when moderately heated. 0 Will not burn.

4

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Naphtha-light alkylate	64741-66-8	10-30	400 ppm	NE	NE	NE
Dimethylpolysiloxane	63148-62-9	1-5	NA	NA	NE	NE
Propane	74-98-6	10-30	1000 ppm	1000 ppm	NE	NE
Isobutane	75-28-5	30-60	800 ppm	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation, redness, corneal injury, tearing, and burning.

Skin: May cause drying or flaking, irritation, burning sensation.

Inhalation: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

Ingestion: May cause gastrointestinal disturbances, nausea, vomiting, and diarrhea.

4. FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. If irritation persists, seek medical attention.

Skin: Flush with water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. Administer oxygen if breathing is difficult. Apply CPR if needed. Call a physician or poison control center.

Ingestion: DO NOT induce vomiting. Call a physician or poison center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): NE

Explosive Limits: Lower (LEL): 1.8 Upper (UEL): 9.5

Flame Projection (Aerosol): Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, may form carbon monoxide.

Fire and Explosion Hazards: Do not expose aerosols to temperatures above 120°F or the container may rupture.

Extinguishing Media: Carbon dioxide, Standard foam, Dry chemical and Halon.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water fog to prevent vapor pressure build up. Although non-flammable by conventional flame Projection Test, accumulated propellant vapors may be extremely flammable. Exposure to temperature over 120°F may cause bursting or venting.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Remove sparks, flames and other sources of ignition. Provide adequate ventilation. Absorb liquid on vermiculite, floor absorbent or other absorbent material. Place in a closed container for disposal.

Large Spills: Evacuate area. Remove all sources of ignition, contain liquid. Prevent run-off to sewer. Absorb liquid on vermiculite, floor absorbent or other absorbent material. Place in a closed container for disposal.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Do not puncture or incinerate containers. Do not store at temperatures above 120°F. NFPA 30 B Storage Level Number....3. Keep out of reach of children. Wash hands before eating or smoking after using aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Chemical safety goggles.

Skin: Rubber gloves

Respiratory: None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below TLV levels, use a NIOSH approved respirator.

Engineering Controls: Provide adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors to minimize flammable conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA **Specific Gravity:** 0.739 (H₂O=1) **Vapor Pressure:** 60 psig **Melting Point:** ND
Vapor Density: >1 **Evaporation Rate:** <1 **Solubility in Water:** Not Soluble **pH:** NA
Appearance and Odor: Aerosol; water-white liquid with slight odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Will not decompose.

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? No

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality. Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): 96%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 106 SILICONE LUBRICANT

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