



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
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
 February 12, 2013

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

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

PHYSICAL HAZARD (0 = Maximum Safety) 1

Susceptible to Release of Energy.

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

FLAMMABILITY (0 = Maximum Safety) 3

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.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	35 - 45	750 ppm	1000 ppm	NE	NE
Heptane	142-82-5	10 - 20	400 ppm	400 ppm	NE	NE
Propane/N-Butane	68476-86-8	35 - 42	1000 ppm	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause mild irritation.

Skin: May cause mild irritation or localized defatting of skin.

Inhalation: May cause dizziness. Prolonged exposure may lead to unconsciousness.

Ingestion: Not a likely route of exposure.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for 15 minutes. If irritation persists seek a physician.

Skin: Wash affected area with soap and water. If irritation persists seek a physician.

Inhalation: If symptoms develop, move victim to fresh air. Seek a physician if breathing trouble persists. Apply CPR if needed.

Ingestion: DO NOT induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): <5°F/<-15°C

Explosive Limits: Lower (LEL): 1.3 Upper (UEL): 10.2

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 oxides of carbon.

Fire and Explosion Hazards: Do not expose aerosols to temperatures above 120°F/49°C or the container may rupture. May develop a flammable atmosphere in confined areas.

Extinguishing Media: Standard chemical fire extinguisher.

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. Exposure to temperature over 120°F/49°C may cause bursting.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wipe up with a rag or use vermiculite, floor absorbent or other absorbent material. Place in a closed container for disposal.

Large Spills: Remove all sources of ignition. 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/49°C. NFPA 30 B Storage Level 3. Keep out of reach of children. Wash hands before eating or smoking after using aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or safety goggles are recommended.

Skin: Rubber gloves are recommended.

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: <200°F/93-°C **Specific Gravity:** 0.76 (H₂O=1) **Vapor Pressure:** >36 mmHg **Melting Point:** ND
Vapor Density: >1 (Air=1) **Evaporation Rate:** >3 (BA=1) **Solubility in Water:** Partial Soluble (~40%) **pH:** NA
Appearance and Odor: Aerosol; clear liquid spray with slight solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, may produce silicon dioxide, formaldehyde, and carbon oxides.

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. Do not reuse container. Wrap container and place in trash collection.

14. TRANSPORT INFORMATION

DOT-Land: Consumer Commodity, ORM-D

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 55.5 %

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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