



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 100 ToolCool

USE/DESCRIPTION
 Air Tool Cleaner and Lubricant

REVISION DATE
 February 04, 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) **0**

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)
Naphtha (petroleum), light aliphatic	64742-89-8	30-40	100 ppm	100 ppm	NE	NE
Isoparaffinic hydrocarbon	64742-66-8	10-20	281 ppm*	N/E	NE	NE
Mineral oil	8042-47-5	10-20	5 mg/m3	5 mg/m3	NE	NE
Naphtha (petroleum), hydrotreated light	64742-49-0	1-10	346 ppm*	500 ppm	NE	NE
Liquefied petroleum gas	68476-86-8	15-25	1000 ppm	1000 ppm	NE	NE

* Manufacturer's recommended exposure limit (TWA)

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation accompanied by stinging, tearing, redness, and swelling.

Skin: Frequent or prolonged contact may cause irritation and possibly dermatitis. May aggravate existing skin conditions.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the respiratory tract, nausea, dizziness, low blood pressure, pulmonary edema, kidney damage, and other central nervous system effects, including unconsciousness and death.

Ingestion: May cause gastrointestinal irritation, burning, nausea, vomiting, and diarrhea. Ingestion of large amounts may cause mild, reversible liver effects. Aspiration of material into the lungs can cause pulmonary injury.

4. FIRST AID MEASURES

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin: Wash with soap and plenty of water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: DO NOT induce vomiting. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 40°F/4.44°C

Explosive Limits: Lower (LEL): NA Upper (UEL): NA

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

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxides of carbon.

Fire and Explosion Hazards: Do not expose aerosols to temperatures above 120°F/49°C or it may cause bursting.

Extinguishing Media: Foam, Carbon dioxide, Dry Chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. Wipe up with a rag or absorb liquid with inert absorbent, vermiculite, or floor absorbent material and sweep up. Place in a closed container for disposal. Wash area to prevent slipping.

Large Spills: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. Eliminate all sources of ignition. Contain liquid and absorb with inert absorbent material and sweep up. Wash area to prevent slipping. Place in a closed container for disposal.

7. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area away from sources of ignition or open flame. Do not store at temperatures above 120°F/49°C. For Industrial and Institutional use only. Keep out of reach of children. Wash hands after using aerosol. NFPA Code 30B Rating: Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or chemical proof goggles are recommended.

Skin: Chemical resistant gloves are recommended if hand contact will be made.

Respiratory: None needed for proper use in accordance with label directions. If TLV levels are exceeded use a NIOSH/MSHA approved respirator.

Engineering Controls: Provide local exhaust to keep air concentrations of ingredients below established limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 185°F/85°C **Specific Gravity:** 0.779 (H₂O=1) **Vapor Pressure:** 50 psig @ 72F. **Melting Point:** NA

Vapor Density: >1(Air=1) **Evaporation Rate:** > 1 **Solubility in Water:** Insoluble **pH:** NA

Appearance and Odor: Aerosol; dark red liquid with solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide.

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? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial 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 and should be recycled.

14. TRANSPORT INFORMATION

DOT-Shipping ground within the USA: Consumer Commodity, ORM-D (Aerosol Product, Cleaning)

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 81.62%

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.