



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 157 FLASH IN A CAN SUPER SOLVENT

USE/DESCRIPTION
Super Solvent

REVISION DATE
May 16, 2014

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: p & n & X



Consult your supervisor

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA/STEL)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	80 - 90	500 ppm/ 750 ppm	1000 ppm	5800 mg/kg (Oral/Ra)	NE
Aliphatic Petroleum Solvent	64742-89-8	8 - 10	NE	NE	NE	NE
Carbon Dioxide	124-38-9	5 - 8	5000 ppm/ 30,000 ppm	5000 ppm	5000 mg/kg (Oral/Mouse)	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation or burn eyes. Eye contact may result in corneal injury.

Skin: May cause irritation. Prolonged or repeated contact may result in defatting and drying of the skin, leading to discomfort and dermatitis.

Inhalation: Intentional misuse by concentrating and inhaling can be harmful or fatal. Irritating to respiratory system. Prolonged inhalation may be harmful.

Ingestion: Exposure by ingestion is unlikely since an aerosol. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

Chronic effects: Conjunctiva. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and /or damage. May cause delayed lung damage.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and continue rinsing. Get prompt medical attention.

Skin: Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. If irritation develops or persists get medical attention.

Inhalation: Remove to fresh air. If symptoms develop or persist, seek immediate medical attention. If breathing is difficult oxygen may be necessary.

Ingestion: In the unlikely event of swallowing contact a physician or poison control center. DO NOT induce vomiting unless directed by poison control center. Do not use mouth-to-mouth method if victim ingested the substance. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): -4°F/-20°C (Concentrate) Flammability (HOC) 27.3504 kJ/g estimate

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

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

Hazardous Products of Combustion: None known.

Fire and Explosion Hazards: Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard. Fire may product irritating, corrosive and /or toxic gasses.

Extinguishing Media: Water, Alcohol foam, Dry chemical, Carbon dioxide.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Do not breathe fumes. Cool fire exposed containers to prevent rupturing, bursting, or venting.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Remove all sources of ignition and ventilate area. Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly with water. Place into a designated disposal container.

Large Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container.

7. HANDLING AND STORAGE

Do not expose to direct sunlight or store at temperatures exceeding 120°F/48°C. Store in a cool well-ventilated area, away from sources of ignition. Contents under pressure. Do not puncture, incinerate or crush. Keep out of reach of children. Wash hands before eating or smoking after using aerosol. Do not smoke while using this product. NFPA Code 30B Rating: Level 2 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety goggles are recommended.

Skin: Chemical resistant gloves are recommended. Wear appropriate chemical resistant clothing.

Respiratory: Wear positive pressure self-contained breathing apparatus (SCBA). If vapor concentration exceeds TLV, use a NIOSH mechanical filter/organic vapor cartridge or an air supplied respirator.

Engineering Controls: Mechanical ventilation should be used when handling this product in enclosed or tight spaces. Local exhaust ventilation may be necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 143.6°F/62.2°C estimated **Specific Gravity:** 0.8284 estimated (H2O=1) **Vapor Pressure:** 45-60 psig @70F
Melting Point: ND **Vapor Density:** 0.8283 g/cm3 estimate **Evaporation Rate:** ND **Solubility in Water:** Partially **pH:** N/A
Appearance and Odor: Aerosol; clear spray with solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Risk of ignition.

Incompatibility: Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.

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. Dispose of this material and its container at hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Waste codes: D001: Waste flammable material with a flash point <140°F/60°C

14. TRANSPORT INFORMATION

DOT: Consumer Commodity, ORM-D

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 9.87 %

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: No

SARA Title III Section 311/312: Yes

SARA Title III Section 313 Toxic Chemicals: Aliphatic Petroleum solvent CAS# 64742-89-8

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.

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