UNITED 180



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 www.unitedlabsinc.com www.unitedlabsinc.ca

To Reorder Call: 800-323-2594

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME UNITED 180 SOLV-ALL

USE/DESCRIPTION Universal Solvent

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HMIS III HEALTH (0 = Maximum Safety)

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.

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning. 4 Extremely flammable 3 Ignites at normal temperature. to burn. 2 Ignites when moderately heated. 0 Will not burn.

1 Must be preheated

REVISION DATE September 6, 2011

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



PHYSICAL HAZARD (0 = Maximum Safety)

- 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.
- . from distance 1 Unstable if heated-use precaution.

2 Violent chemical change

possible-use hose stream

0 Normally stable.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Citrus terpene	5989-27-5	80-90	NE	NE	NE	NE
Poly-(oxy-1,2-ethanedyl)- alpha-undecyl-omega	34398-01-11	~10	NE	NE	NE	NE
Alcohols, c12-13, ethoxylated	55455-14-91	~10	NE	NE	NE	NE
Carbon Dioxide Propellant	124-38-9	1-10	5,000 ppm	5,000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause moderate to severe irritation.

Skin: Frequent or prolonged contact may cause irritation, drying and defatting of skin, and 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 upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion: Harmful if swallowed. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

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 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): 125°F/52°C (T.O.C) Explosive Limits: Lower (LEL): ND Upper (UEL): ND Flame Projection (Aerosol): Flammable spray per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide and/or carbon dioxide.

Fire and Explosion Hazards: Aerosol container (pressurized) may burst if heated over 120°F/48°C. Extinguishing Media: Foam, Carbon dioxide, Dry media.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent rupturing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

Large Spills: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

7. HANDLING AND STORAGE

Avoid contact with eyes, skin, and clothing. Wear safety glasses and gloves when handling or using this product. Wash thoroughly after handling. Do not ingest. Provide adequate ventilation. Do not puncture or incinerate this container, even when empty. Do not store at temperatures over 48°C (120°F). Store in a cool, dry area away from heat or open flame. NFPA Code 30B Rating: Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses 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 vapor concentration exceeds TLV, use a NIOSH or MSHA approved respirator.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

 Boiling Point: >300°F/149°C Specific Gravity: 0.885@70°F (H2O=1)
 Vapor Pressure: 90 psig
 Melting Point: ND

 Vapor Density:
 >1 (air+1)
 Evaporation Rate: ND
 Solubility in Water: Emulsifies pH: N/A

 Appearance and Odor:
 Aerosol: Fine spray of pale amber liquid with citrus scent.
 N/A

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

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

Incompatibility: Avoid contact with strong acids and 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, 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.

14. TRANSPORT INFORMATION

DOT: Available upon request **TDG:** Available upon request **UN:** Availabale upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 74.17% 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.

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PREPARED BY: Sandy Kopacz