



MATERIAL SAFETY DATA SHEET

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

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 143 SPOT BLOTTER

USE/DESCRIPTION
Carpet Spot and Stain Remover

REVISION DATE
May 17, 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) 2

Susceptibility of Material to Burning.

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

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	Other Limit
2-Butoxy Ethanol	111-76-2	7-13	20 ppm	50 ppm	NE	NE
Isopropyl Alcohol	67-63-0	1-5	200 ppm	400 ppm	NE	NE
Propane/N-Butane	68476-86-8	1-5	1000 ppm	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Causes moderate to severe eye irritation.

Skin: May cause skin irritation and localized defatting.

Inhalation: Exposure to excessive fumes may cause dizziness, nausea, and headache.

Ingestion: May cause nausea or vomiting.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin and lung disorders may be aggravated by prolonged or repeated occupational overexposure.

4. FIRST AID MEASURES

Eyes: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation persists.

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

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: DO NOT induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): None

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

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

Fire and Explosion Hazards: Aerosol container (pressurized) may burst if heated over 120°F/49°C.

Extinguishing Media: Not usually necessary as this product does not readily support combustion. Use an extinguishing agent appropriate for fire's fuel source.

Fire Fighting Instructions: Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus w/full protective clothing in chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Caution, slip hazard. Wipe up small spills with a rag or absorbent cloth.

Large Spills: Caution, slip hazard. Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Vacuum or pick up on absorbent. Put in suitable container for proper disposal.

7. HANDLING AND STORAGE

Avoid contact with eyes, skin, and clothing. Avoid inhaling mist or vapors. Use with adequate ventilation. Do not swallow. Store in a cool (under 120°F/49°C) dry location away from heat, sparks, open flame, and direct sunlight. Direct spray away from face. Replace cap when not in use. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles are recommended.

Skin: Chemical resistant gloves are recommended if contact with skin is possible.

Respiratory: Normally not required. 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: >212°F/>100°C **Specific Gravity:** 0.99 (H₂O=1) **Vapor Pressure:** 17.5 mm Hg **Melting Point:** ND

Vapor Density: >1 (air=1) **Evaporation Rate:** < 0.3 **Solubility in Water:** Complete **pH:** 10 – 10.5

Appearance and Odor: Aerosol: Clear spray, colorless foam with a fruity scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

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

Chemical Stability: Stable

Incompatibility: Oxidizers such as bleach; strong acids.

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 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-Land: Consumer Commodity ORM-D (Aerosol Product, solvent)

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 17.6% by weight

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: 2-Butoxy Ethanol (CAS # 111-76-2) - 9.6%

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