



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 143 SPOT BLOTTER

USE/DESCRIPTION
 Carpet Spot and Stain Remover

REVISION DATE
 June 11, 2007

HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

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

1

REACTIVITY (0 = Maximum Safety)

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. |

0

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

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

0

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Butoxyethanol	111-76-2	5-10	25 ppm (skin)	50 ppm (skin)	NE	NE
Isobutane	75-28-5	3-7	800 ppm	800 ppm	NE	NE
Isopropyl alcohol	67-63-0	1-5	400 ppm	400 ppm	5660 mg/kg (oral/rat)	NE
Propane	74-98-6	1-5	Asphyxiant	1000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Causes eye irritation.

Skin: May cause skin irritation. May be absorbed through intact skin.

Inhalation: May be harmful if inhaled.

Ingestion: May be harmful is swallowed

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 immediately.

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

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

Ingestion: DO NOT induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): NA

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

Flame Projection (Aerosol): Non-flammable 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, carbon dioxide, hydrogen, and nitrogen.

Fire and Explosion Hazards: Aerosol container (pressurized) may burst if heated over 120°F/48°C.

Extinguishing Media: Carbon dioxide; Dry chemical, Foam, Fog, Water spray.

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/48°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

Skin: Chemical resistant gloves

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:** 0.99conc. (H₂O=1) **Vapor Pressure:** 60 psig **Melting Point:** ND

Vapor Density: >1 (air=1) **Evaporation Rate:** ND **Solubility in Water:** Complete **pH:** 9-10

Appearance and Odor: Aerosol: Hazy, colorless foam with an ethereal-citrus 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, hydrogen, and nitrogen.

Chemical Stability: Stable

Incompatibility: Oxidizers such as bleach; strong alkalis.

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. 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: 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: Butoxyethanol (CAS # 111-76-2)

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 143 SPOT BLOTTER

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