



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 121 DEEP DOWN DEODORANT

USE/DESCRIPTION
Foaming Carpet Deodorizer

REVISION DATE
August 15, 2011

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: X



Consult your supervisor

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
2-(2-Butoxyethoxy) ethanol	112-34-5	1-10	NE	NE	NE	NE
Ethoxylated nonyl-phenol	68412-54-4	1-10	NE	NE	NE	NE
Liquified petroleum gas mixture	68476-85-7	1-10	1000 ppm	1000 ppm	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation.

Skin: May be absorbed through the skin. Prolonged or repeated contact may cause irritation.

Inhalation: Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects like headache and dizziness.

Ingestion: Not a normal route of exposure. May cause stomach upset, nausea or vomiting.

4. FIRST AID MEASURES

Eyes: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. 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. 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): <0°F/-18°C (propellant) none (concentrate) **Explosive Limits:** Lower (LEL): 1.9 Upper (UEL): 9.5

Flame Projection (Aerosol): Non-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 oxides of carbon.

Fire and Explosion Hazards: None known.

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

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent pressure build up when exposed to heat or flame.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120°F/48°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or chemical splash goggles are recommended.

Skin: Rubber gloves are recommended.

Respiratory: None required if good ventilation is maintained. If guideline levels are exceeded use an approved NIOSH respirator. Avoid breathing mists or vapors.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 210.02F/98.9C **Specific Gravity:** 1.0029 Concentrate (H₂O=1) **Vapor Pressure:** 515-653 kPa **Melting Point:** ND
Vapor Density: ND **Evaporation Rate:** ND **Solubility in Water:** ND **pH:** 10-11
Appearance and Odor: Aerosol spray with citrus perfume scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce oxides of carbon and various hydrocarbons.

Chemical Stability: Stable

Incompatibility: Oxidizing agents such as bleach and strong bases.

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. Disposal regulations may be different for each state and/or locality. Do not puncture or incinerate containers. When contents are depleted continue to depress button until all is expelled.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): ND

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: 2-(2-Butoxyethoxy) ethanol CAS# 112-34-5

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.