



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 289 SPRAY DEODORANT

USE/DESCRIPTION
Spray Deodorant with Odor Eliminator

REVISION DATE
Jun 7, 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: A



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Isopropanol	67-63-0	3-7	400 ppm	400 ppm	5840 mg/kg (Rat/oral)	12000 ppm 8 hr Rat
Ethyl alcohol	64-17-5	3-7	1000 ppm	1000 ppm	13.7 g/kg (Rat/oral)	39 g/kg 7hr mouse

3. HAZARDS IDENTIFICATION

Eyes: Can cause irritation.

Skin: Prolonged or repeated contact may dry or defat skin leading to inflammation.

Inhalation: Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration may occur during swallowing or vomiting and cause lung damage.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes and call a physician or poison center.

Skin: Wash with soap and plenty of water. If irritation persists, call a physician or poison center.

Inhalation: Remove to fresh air. If symptoms develop, call a physician or poison center immediately.

Ingestion: DO NOT induce vomiting or give anything by mouth, unless otherwise directed by medical personnel. If swallowed, get medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 101-123°F/38-50°C

Explosive Limits: Lower (LEL): 2% Upper (UEL): 12.7%

Flame Projection (Aerosol): N/A

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxides of carbon.

Fire and Explosion Hazards: Heating may release hazardous fumes.

Extinguishing Media: Water, dry chemical, foam, carbon dioxide.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

Fire Fighting Instructions: Avoid direct contact of this product with water since this can cause a violent exothermic reaction. Wear self-contained breathing apparatus w/full protective clothing. Use water spray to cool fire-exposed containers. Evacuate area of unprotected personnel. Remain upwind of fire to avoid hazardous vapors and decomposition products.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Remove sources of ignition and ventilate area. 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

Store in a cool, dry, well-ventilated area away from sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses recommended.

Skin: Chemical resistant gloves recommended for sensitive skin.

Respiratory: Normally not required. If vapors exceed the TLV levels, use a NIOSH/MSHA approved air-purifying respirator.

Engineering Controls: Normally not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND

Specific Gravity: 1.0 (H₂O=1)

Vapor Pressure: ND

Melting Point: ND

Vapor Density: ND

Evaporation Rate: >1 (BA=1)

Solubility in Water: Complete

pH: 6 - 8

Appearance and Odor: Baby Fresh: Colorless w/talc scent; Cucumber Melon: Clear colorless to slight amber color w/ cucumber melon scent; Newberry: Clear amber w/sweet newberry fruity scent; Peppermint: Clear green w/peppermint scent; Rainforest: Blue w/floral/herbal scent; Sunshine: Yellow w/light sunshine (fresh botanical) scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

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

Chemical Stability: Stable

Incompatibility: Oxidizing agents such as bleach.

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. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT-Land: Non-regulated for transportation

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): < 18%

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: 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.

UNITED 289 SPRAY DEODORANT

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