



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 229 BIO BRIGADE ODOR LASER

USE/DESCRIPTION
 Universal Odor Eliminator

REVISION DATE
 December 1, 2011

HMIS III HEALTH (0 = Maximum Safety) 0

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) 0

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:

None

2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

3. HAZARDS IDENTIFICATION

Eyes: May cause mild eye irritation.
Skin: Prolonged or repeated contact may cause slight skin irritation.
Inhalation: No evidence of adverse effects from available information.
Ingestion: Large quantities may cause mild upset stomach.

4. FIRST AID MEASURES

Eyes: Flush with plenty of cool water for at least 15 minutes. If irritation persists call a physician or poison center.
Skin: Wash with soap and plenty of water. If irritation develops, call a physician or poison center.
Inhalation: No evidence of adverse effects. If symptoms are experienced move person to fresh air. If irritation continues call a physician or poison center.
Ingestion: Drink several glasses of water, do not induce vomiting. See physician if symptoms persists.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): None **Explosive Limits:** Lower (LEL): NA Upper (UEL): NA
Flame Projection (Aerosol): NA
Hazardous Products of Combustion: None known.
Fire and Explosion Hazards: None known.
Extinguishing Media: Product does not burn, use extinguishing agents appropriate for surrounding fire.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with an inert absorbent and place in designated disposal container or flush to drain with large quantities of water.
Large Spills: Soak up with an inert absorbent and place in designated disposal container or flush to drain with large quantities of water.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. Storage of product below 32F/0C and above 85F/29.4C may cause layering. Wash with soap and water if exposed and before eating or smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: None required.

Skin: None required.

Respiratory: None required.

Engineering Controls: Good ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212F/100C **Specific Gravity:** 1.000-1.010 (H₂O=1) **Vapor Pressure:** ND **Melting Point:** 32F/0C
Vapor Density: ~1 (H₂O=1) **Evaporation Rate:** ND **Solubility in Water:** Soluble **pH:** 6.5
Appearance and Odor: Milky white, opaque appearance with slight floral/citrus scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Stable

Incompatibility: Strong 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? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

This product is biodegradable. Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): < 0.80%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: None

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 229 BIO BRIGADE ODOR LASER

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