



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
 UNITED 53 DEFOAMER

USE/DESCRIPTION
 For Municipal and Industrial Applications

REVISION DATE
 January 28, 2012

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.

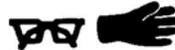
4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

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: B



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 temporary irritation.
Skin: Prolonged or repeated contact may cause irritation.
Inhalation: No adverse effects expected.
Ingestion: May cause gastrointestinal irritation, nausea, and diarrhea.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. If irritation persists call a physician or poison control center.
Skin: Wash with soap and plenty of water. If symptoms develop, call a physician.
Inhalation: Remove patient to fresh air. If symptoms develop, call a physician. If not breathing, give artificial respiration.
Ingestion: DO NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. If conscious, give 2-3 glasses of water to dilute.

5. FIRE FIGHTING MEASURES

Flash Point (COC): > 300°F/>148°C
Flame Projection (Aerosol): NA
Hazardous Products of Combustion: None known.
Fire and Explosion Hazards: None known.
Extinguishing Media: Dry chemical, Carbon dioxide.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. Store in a cool and dry area. Do not let containers freeze, as they may split or rupture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: None required if good ventilation is maintained.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F/100°C **Specific Gravity:** 1.00 (H₂O=1) **Vapor Pressure:** 17 mmHg **Melting Point:** ND

Vapor Density: 0.6 (Air=1) **Evaporation Rate:** ND **Solubility in Water:** Miscible **pH:** 7-9

Appearance and Odor: Milky white liquid with no appreciable scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Stable

Incompatibility: Strong oxidizers, 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

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): None

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 53 DEFOAMER

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