



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 850 H² SORB Odor and H²S Gas Absorbent

USE/DESCRIPTION
Odor and Gas Absorbent

REVISION DATE
September 7, 2010

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) **1**

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 irritation.

Skin: Slight chance of irritation.

Inhalation: No hazards anticipated.

Ingestion: May cause irritation.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. If irritation persists or allergic reactions develop, see a physician or poison center.

Skin: Wash with soap and plenty of water after contact. If irritation persists or allergic reactions develop, see a physician or poison center.

Inhalation: Remove to fresh air. If symptoms develop, see a physician or poison center. If not breathing, give artificial respiration.

Ingestion: DO NOT induce vomiting. If conscious, rinse mouth with water. If conscious, give 1-2 glasses of water to drink. See a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (Pensky-Martens CC): NA

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

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. may result in fire.

Fire and Explosion Hazards: None known.

Extinguishing Media: Water spray, Dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Do not release runoff from fire control methods to sewers or waterways.

6. ACCIDENTAL RELEASE MEASURES

Small/Large Spills: Scoop up solids and place in suitable containers for disposal. Melted product: Allow to solidify and place in suitable containers for disposal. Solution: Absorb in vermiculite, dry sand or earth and place in suitable containers for disposal.

7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container stored in an area with a temperature of 75°F/23.8°C or less. Practice good personal hygiene after using this product: wash with soap and water. Never eat, drink, or smoke in work areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses not required but recommended when handling chemicals.

Skin: Protective gloves are recommended when handling chemicals.

Respiratory: Normally not required.

Engineering Controls: Ensure adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: similar to water **Specific Gravity:** NA (H₂O=1) **Vapor Pressure:** similar to water **Melting Point:** similar to water

Vapor Density: similar to water **Evaporation Rate:** 1 (H₂O=1) **Solubility in Water:** Not soluble **pH:** 6-9

Appearance and Odor: Blue gel like solid with fresh 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 and sulfur.

Chemical Stability: Stable

Incompatibility: Avoid contact with oxidizing chemicals.

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. After the block sits out it will eventually dry out, then could dispose of in the garbage. 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): <3%

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.

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