



**MEOR**

*Maximizing Earths Original Resources, L.L.C.*

4610 S. 33<sup>rd</sup> Place • Phoenix, AZ 85040 • Phone: (480) 929-9194 • Fax: (480) 219-6875 • www.meor.net

## **MATERIAL SAFETY DATA SHEET**

### **SULF-B-GONE**

#### Section 1. CHEMICAL IDENTIFICATION

PRODUCT NAME: SULF-B-GONE  
DESCRIPTION: Hydrogen Sulfide Scavenger (Alkanolamine)

REV. Date: 01/06/2003

#### Section 2. COMPOSITION / INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS No.</u>	<u>% by Wt.</u>	<u>TLV</u>
Hexahydro-1, 3,4-tris (2-hydroxyethyl)-s-triazine	Proprietary	26-27%	NE
Poly (acrylic acid-phosphinocarboxylic acid) sodium salts solution	Proprietary	4-5%	NE
Water			

NA = Not Applicable

NE=Not Established

#### Section 3. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212°F (100°C)  
Solubility in Water: Miscible  
Specific Gravity: 1.05 – 1.07  
Density: (lb/gal): Approx: 8.87 lb/gal

Evaporation Rate: NE  
pH: 9.5 – 10.5  
Odor: Slight  
Appearance: Clear to Amber

#### Section 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 190°C  
FLAMMABLE LIMITS IN AIR: NE  
EXTINGUISHING MEDIA: Water fog, dry chemical, foam or CO<sub>2</sub>.  
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full protective gear.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known. Use water spray to cool containers.

#### Section 5. REACTIVITY HAZARD DATA

STABILITY: Stable under normal use and storage conditions.  
INCOMPATIBILITY: Strong oxidizing agents.  
HAZARDOUS DECOMPOSITION PRODUCTS: Formaldehyde, oxides of carbon, nitrogen and phosphorous.  
HAZARDOUS POLYMERIZATION: Will not occur.

#### Section 6. HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Eye and skin contact  
EFFECTS OF OVEREXPOSURE: Corrosive to eyes and irritating to skin. Slightly hazardous in case of inhalation. Effects will depend on concentration and length of time of exposure.  
CARCINOGENIC DATA: No components listed as a carcinogen by IARC, OSHA, or NTP. However, use this product may release formaldehyde which is listed by IAC as a probable human carcinogen. People who



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are sensitive to formaldehyde or formaldehyde containing products may experience an allergic reaction (skin rash) to this product.

### **EMERGENCY FIRST AID PROCEDURES**

**EYE CONTACT:** Flush with flowing water or saline solution for 15 minutes. Get immediate medical attention.

**SKIN CONTACT:** Wash with plenty of soap and water. Repeat washing. Remove contaminated clothing and wash before reuse. Consult a physician if irritation persists.

**INHALATION:** Move person to fresh air. Give artificial respiration if breathing has stopped.

**INGESTION:** DON NOT INDUCE VOMITING. Rinse with copious amount of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving one to two glasses of water or milk. Avoid giving alcohol or alcohol-related products. Do not give fluids by mouth to an unconscious or convulsing individual; take to nearest medical facility.

### Section 7. CONTROL AND PROTECTIVE MEASURES

**EYE PROTECTION:** Safety glasses or chemical splash proof face shield.

**SKIN PROTECTION:** Rubber gloves, long-sleeved shirt and trousers

**RESPIRATORY PROTECTION:** Not required when used normally. Wear NIOSH/MSHA approved respirator where mists or vapors are generated.

**VENTILATION:** General/mechanical ventilation sufficient when used normally. Use local exhaust where material is heated or mists/vapors occur.

**OTHER PROTECTIVE CLOTHING/EQUIPMENT:** Emergency eye wash station and safety shower in the work area recommended.

### Section 8. SAFE HANDLING & SPILL/LEAK PROCEDURES

#### SAFE HANDLING & STORAGE

Handle with care and avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing mists. This product may release formaldehyde. Workplace concentrations of formaldehyde should be maintained below its TLV of 1 ppm. Provide adequate ventilation to control vapor and/or mist level. Where misting may occur, a NIOSH/MSHA approved respirator may be required. Eye wash fountains in the workplace are STRONGLY recommended. Keep containers tightly closed and protect against physical damage.

#### SPILLS/LEAKS/DISPOSAL

Isolate area. Wear protective clothing and equipment. Use absorbent material to collect material and place in approved containers. Dispose of in accordance with all local, state and federal regulations.

### Section 9. REGULATORY DATA

Stability: Stable

Hazardous Decomposition Products: Oxides of carbon, sodium and phosphorus.

Incompatibility: None known.

Hazardous Polymerization: Will not occur.

### Section 11. TOXICOLOGICAL DATA

Acute Exposure: Very low oral toxicity, and is minimally irritating to the eyes and skin.

Chronic Exposure: Human industrial experience has shown no significant inhalation hazard or skin irritation when good personal hygiene practices are followed.

Skin absorption: No published data.



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Section 12. REGULATORY DATA
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DOT CLASSIFICATION: Not regulated

NFPA: Health 1          Fire 1          Reactivity 0

TSCA: All components are listed on the TSCA Inventory

SARA TITLE 111 (Superfund Amendments and Reauthorization Act)

Section 302 Extremely Hazardous Substance List: No listed components.

Section 312 Hazard Category: Immediate/Acute Health Hazard.

Section 313: Toxic Chemicals List: No listed components above *de minimus* levels

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, Manufacturer makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.