



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SAATlchem Remove HR6

**General Use:** Stain Remover and Mesh Degreaser

**Manufacturer:** SAATlchem  
2050 Hammond Dr. Schaumburg IL. 60173  
Tel: 1-877-296-7697 or 1-847-296-7697 (Monday-Friday 8:00am – 4:30pm CST)  
Fax: 1-847-296-7408  
www.saatiamericas.com

**Emergency Telephone Number:** INFOTRAC 800-535-5053 or 352-323-3500, 24-hours everyday

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	Wt % Less Than	CAS Number	OSHA PEL	ACGIH TLV-TWA
2-(2-butoxyethoxy) ethanol	15.0	112-34-5	50ppm	20ppm
Aliphatic Dibasic Ester	15.0	1119-40-0		
Alcohol Ethoxylate	10.0	34398-01-1		

### 3. HAZARDS IDENTIFICATION

**Emergency Overview: WARNING! Irritant**

#### Potential Health Effects

**Eye:** Moderately irritating to the eyes causing transient corneal injury.

**Skin:** Causes skin irritation. May cause allergic skin reaction. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Ingestion:** Harmful if swallowed. May cause dizziness and drowsiness and/or stupor  
Overexposure may cause nausea, diarrhea, and/or vomiting. Irritating to mouth, throat, and stomach.

**Inhalation:** Irritating to the respiratory system. May cause drowsiness and dizziness. Dust/Mist irritates nose and throat. Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression).

**Carcinogenicity:** Not found to be a carcinogen

### 4. FIRST AID MEASURES

**Eyes:** Flush eyes with water for at least 15 minutes. Seek medical attention immediately.

**Skin:** Remove contaminated shoes and clothes and clean before reuse. Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Do not induce vomiting to prevent aspiration into the lungs. Do not give liquids. Get medical attention immediately.

**Inhalation:** Remove to fresh air. Provide oxygen if breathing is difficult. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURE

**Flash Point / Method:** N/A

**Flammable Limits:** Not Applicable

**Extinguishing Media:** Water fog, dry chemical, foam or carbon dioxide

**Protection of Fire Firefighter:** Wear full protective equipment and self-contained, positive pressure breathing apparatus. Water spray and foam must be applied carefully to avoid frothing.

## 6. ACCIDENTAL RELEASE MEASURES

**Steps to Be Taken if Material is Released or Spilled:** Isolate spill or leak area immediately. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Flush area with water to minimize residue.

## 7. HANDLING AND STORAGE

Store in a cool, well ventilated area. Keep away from heat, sparks and flame. Gloves, dust mask, and goggles should be worn as practice of good industrial hygiene. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid freezing or excessive heat.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Follow good industrial hygiene practices adopting suitable individual protective measures such as gloves and goggles. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of the product.

**Respiratory Protection:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**Skin Protection:** Wear protective gear as needed – apron, gloves to minimize skin contact.

**Eye Protection:** Safety glasses or goggles. Contact lenses should not be worn.

**Other Protective equipment:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Viscous liquid, semi-gel

**Appearance:** Pink

**Odor:** cherry

**pH:** 7-8

**Vapor Pressure:** N.D.

**Specific Gravity:** 0.9065

**Solubility in Water:** partial

**Vapor Density: (AIR=1) >1**

**Evaporation Rate: (ETHER = 1) <1**

**Melting Point:** Not Applicable

**Volatile Organic Compounds:** 120g/L

## 10. STABILITY AND REACTIVITY

**Stability:** N.D.

**Conditions to avoid:** Sparks, flames and other sources of heat.

**Materials to avoid:** Strong oxidizing agents

**Hazardous decomposition products:** Carbon oxides.

Hazardous polymerization: N.D.

#### 11. TOXICOLOGICAL INFORMATION

Product LD50: N.D.

Product LC50: N.D.

2-(2-butoxyethoxy)ethanol: LD50mg/kg = 1480, LC50mg/L = 1.6

Alcohol ethoxylate: LD50mg/kg = 2750

Aliphatic dibasic ester: LD50mg/kg = 8191.0, LC50mg/L = 11.0

#### 12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment.

#### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all current local, state, and federal regulations.

#### 14. TRANSPORT INFORMATION

US DOT: Not regulated

#### 15. REGULATORY INFORMATION

##### US Federal Regulations

##### CERCLA-SARA Hazard Category

IMMEDIATE (ACUTE) HEALTH HAZARD,

##### SARA Title III (40 CFR 372)

Section 313 Reportable Ingredients: 112-34-5

TSCA 8(b): All components of this product are listed or are exempt from listing on the TSCA 8(b) inventory.

TSCA 12(b):, 112-34-5

##### US State Regulations

New Jersey Right-To-Know Act reportable components: none

Pennsylvania Right-To-Know Act reportable components: none

California Proposition 65 reportable components: None

##### Canadian Regulations

DSL: All components of this product are listed on the Domestic Substances List

#### 16. OTHER INFORMATION

HMIS Rating: Health-1, Fire-1, Reactivity-0

Personal Protection- F



Safety Glasses



Gloves



Protective Apron



Dust Respirator

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator  
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