SAATIchem

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Remove HR6

General Use: Stain Remover and Mesh Degreaser

Manufacturer: SAATIchem
2050 Hammond Dr. Schaumburg, IL 60173
Tel: 1-847-925-8570 (Monday-Friday 8:30am – 5:00pm CST)
Fax: 1-847-925-9278
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: Safety gloves.
Eye Protection: Safety glasses. Contact lenses should not be worn.

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 III: Health-1, Fire-1, Physical Hazard -0

Personal Protection- B **Safety Glasses** **Gloves**

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

Revision Date: August 17, 2009

Note for users:
The information contained in the present sheet is based on our knowledge, on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.