

# SAATICHEM™

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SAATICHEM REMOVE ER2

**General Use:** Removes screen-printing stencils from fabric

**Manufacturer:** SAATICHEM  
901 N. Business Center Drive, Mount Prospect, IL 60056 USA  
Tel: 1-877-296-7697 or 1-847-296-7697 (Monday-Friday 8:00am – 4:30pm CST)  
Fax: 1-847-296-7408  
www.saati.com

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

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	Percentage	CAS Number	OSHA PEL	ACGIH TLV
Periodic Acid	0-25	10450-60-9	Not Determined	Not Determined
Oxybis(dodecylbenzene sulfonic acid), disodium salt	***	25167-32-2	Not applicable	Not applicable

\*\*\* The specific chemical identity and/or weight percent is being withheld as a trade secret

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

Amber liquid with slight odor. **CAUTION**—May cause eye, skin, and respiratory tract irritation.

#### Potential Health Effects

**Eye:** Direct contact will cause irritation.

**Skin:** May cause mild irritation.

**Ingestion:** Large amounts may cause irritation.

**Inhalation:** Vapor may cause mild irritation.

**Chronic Effects/Carcinogenicity:** None known.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water at least 15 minutes. Get medical attention if irritation occurs.

**Skin:** Flush with large amounts of water. Get medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Get medical attention immediately.

**Inhalation:** Remove to fresh air. Get medical attention if breathing difficulties persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point / Method:** Not applicable

**Flammable Limits:** Not available

**Extinguishing Media:** Water spray.

**Autoignition Temperature:** Not available

**Protection of Fire Firefighter:** Wear full protective equipment and self-contained breathing apparatus.

**Fire & Explosion Hazards:** Non-flammable, but dried residue is an oxidizer and contact with combustible materials may cause a fire.

## 6. ACCIDENTAL RELEASE MEASURES

**Small spill:** Flush to waste with large quantities of water. Mop with water soaked towels, dry paper towels may smolder and ignite.

**Large spill:** Absorb spill with inert material (e.g., dry sand or earth). Flush area with water to minimize residue.

## 7. HANDLING AND STORAGE

Store in a cool and dry area. Avoid contact with eyes, skin, and clothing. Avoid breathing mist. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.

**Respiratory Protection:** There are no known exposure limits for this product; however, when it is used as supplied by the manufacturer, respiratory protection is recommended. Respiratory protection is not required when it is used in the diluted form, 1:35 by volume.

**Skin Protection:** Neoprene gloves

**Eye Protection:** Safety glasses

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Appearance:** Amber

**Odor:** Slight

**Vapor Pressure:** as water

**Specific Gravity:** 1.350

**Solubility in Water:** Complete

**pH:** 2.0

**Vapor Density:** Not available

**Evaporation Rate:** <1 (butyl acetate=1)

**Boiling Point:** Not available

**Melting Point:** 252°F (122°C)

**Percent Volatiles:** 55%

**Volatile Organic Compounds:** 0 g/L

## 10. STABILITY AND REACTIVITY

**Stability/Conditions to avoid:** Stable

**Materials to avoid:** Reducing agents, flammables, combustibles

**Conditions to avoid:** heat, direct sunlight

**Hazardous decomposition products:** None under normal conditions. Iodine/ oxides of iodine are possible in extreme heat.

**Hazardous polymerization:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

Not found to be a carcinogen

**Acute Toxicity Data:** LD<sub>50</sub>, LC<sub>50</sub> Not Determined

## 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

**Transport Canada:** Not regulated

**IATA:** Not regulated

**IMO:** Not regulated

## 15. REGULATORY INFORMATION

### US Federal Regulations

**TSCA:** All components of this product are listed on the TSCA Inventory.

**CERCLA (40 CFR 117.302):** This material contains no Reportable Quantity (RQ) Substances.

### SARA Title III (40 CFR 372)

**Section 311/312 Hazard Categories:** None

**Section 313 Reportable Ingredients:** None

### US State Regulations

**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-2, Fire-0, Reactivity-1, Personal Protection-J

**Revision Summary:** Name change.

**MSDS prepared by:** Joey Mucha, Regulatory Affairs Coordinator

**Supersedes Date:** July 16, 2002

**Revision Date:** October 8, 2002