



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** REMOVE ER2  
**General Use:** Removes screen-printing stencils from fabric  
**Manufacturer:** SAATI  
201 Fairview St. Ext. Fountain Inn, SC. 29644  
Tel: 1-864-601-8300  
Fax: 1-864-862-0089  
Hours: Monday-Friday 8:30am – 5:00pm  
<http://msds.saatiexpress.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 weight percent is being withheld as a trade secret

3. HAZARDS IDENTIFICATION

**Emergency Overview**

Amber liquid with slight odor. **CAUTION**—Irritating to eyes and skin.

**Potential Health Effects**

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

**Skin:** Direct contact will cause 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

**Spills:** 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. Keep from freezing.

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 required

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

**Other:** Apron recommended.

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:** <0

Remove ER2  
Revision Date: January 22, 2014

**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. Remove ER2 does not contain or generate any subject pollutants listed under Municipal Code Chapter 681, Article 1, Appendix 2 (Toronto sewer use bylaw #457-2000).

**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 III Rating:** Health-2, Fire-0, Physical Hazard-1,

Personal Protection-C (when working with diluted product, 1:35 by volume)



**MSDS revised by:** Kathy Tylka, Regulatory Affairs Coordinator

**Revision Date/Revision History:** April 6, 2010 – Section 8

January 17, 2012– Section 1 : new address

November 18, 2013 – Section 13

January 22, 2014 – Logo

**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.