



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: REMOVE IR17 (49388)
General Use: Removes ink from screen-printing screens
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

Components	Wt% Less Than	CAS Number	OSHA PEL	ACGIH TLV
Triethylene glycol monobutyl	45.0	143-22-6		50ppm
1,2 Propanediol Carbonate	55.0	108-32-7		

3. HAZARDS IDENTIFICATION

Emergency Overview: No information
Potential Health Effects
Eye: May cause severe irritation to eyes.
Skin: May be severely irritating to the skin and may cause burns.
Ingestion: Ingestion may cause gastrointestinal tract irritation. Overexposure may cause nausea, diarrhea and/or vomiting.
Inhalation: May be irritating to the respiratory system.

4. FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. Get medical attention promptly. Remove contact lenses if worn.
Skin: Wash affected area with soap and water. Remove contaminated shoes and clothes and clean before reuse. Get medical attention if irritation develops or persists.
Ingestion: Do not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash Point / Method: >200 (TCC)
Flammable Limits: Not Applicable
Extinguishing Media: Dry chemical, foam or carbon dioxide, water fog.
Autoignition Temperature: Not Applicable
Protection of Fire Firefighter: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Avoid use of solid water streams. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.
Fire & Explosion Hazards: Empty containers retain product residue and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse containers without commercial cleaning or reconditioning.

6. ACCIDENTAL RELEASE MEASURES

Spills: Contain spilled material. Absorb spill with inert material (e.g., dry sand or earth). Transfer to secure containers. Prevent additional discharge of material if able to do so safely. Flush area with water to minimize residue. Ventilate spill area.

7. HANDLING AND STORAGE

Store in a cool and dry area. Segregate from oxidizers and hazardous chemicals. Keep away from heat, sparks, and flame. Keep container closed when not in use. Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors and spray mists. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of the product.
Respiratory Protection: If exposure levels exceed PEL/TLV, use NIOSH-approved respirator with an organic vapor filter.
Skin Protection: Protective gloves and apron.
Eye Protection: Safety glasses and/or face shield. Do not wear contact lenses.
Other Protective Equipment: Suit, recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Appearance: clear, transparent liquid
Odor: typical
pH: N.D.
Vapor Pressure: N.D.
Specific Gravity: 1.085g/mL at 25C
Solubility in Water: Soluble
Dielectric Strength: N.D.

Remove IR17
Revision Date: January 22, 2014

Vapor Density: >1 (air =1)
Evaporation Rate: N.D.
Boiling Point: N.D.
Melting Point: N.D.
Volatile Organic Compounds: 0g/L

10. STABILITY AND REACTIVITY

Stability: Not Determined
Conditions to avoid: None Known
Materials to avoid: Keep away from strong bases. Prevent contact with strong oxidizing agents. Keep separated from alkalies. Keep away from acids.
Hazardous decomposition products: During combustion carbon dioxide may be formed. During combustion carbon monoxide may be formed.
Hazardous polymerization: Not Determined

11. TOXICOLOGICAL INFORMATION

LD50 for Remove IR17: Not Determined
LC50 for Remove IR17: 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.
When used in accordance with the directions published in the SAATchem Technical Data Sheet, Remove IR17 is considered drain safe

14. TRANSPORT INFORMATION

US DOT: Not regulated

15. REGULATORY INFORMATION

US Federal Regulations

TSCA: All components of this product are listed or are exempt from listing on the TSCA 8(b) 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: Acute health hazard

Section 313 Reportable Ingredients: none

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-2 , Fire-1 , Physical Hazard -0 ,



Personal Protection- C

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

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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.