



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: REMOVE PW8 (49382)
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
Propylene Carbonate	95.0	108-32-7	Not Established	Not Established
Aliphatic dibasic ester	10.0	MIXTURE	Not Established	Not Established

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Eye: Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.
Skin: Causes skin irritation. Prolonged and/or repeat skin contact may result in mild irritation or redness and blurred vision.
Ingestion: Slightly toxic. Ingestion may cause gastrointestinal tract irritation. Overexposure may cause nausea, diarrhea, and/or vomiting.
Inhalation: Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression). May cause blurred vision.

4. FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. Get medical attention promptly.
Skin: Remove contaminated shoes and clothes and clean before reuse. Wash affected area with soap and water. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting to prevent aspiration into the lungs. Give victim a glass of water or milk. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash Point / Method: >200 °F Tagliabue Closed Cup (TCC)
Flammable Limits: Not Applicable
Extinguishing Media: Dry chemical, foam or carbon dioxide
Autoignition Temperature: Not Applicable
Protection of Fire Firefighter: As in my fire, wear self-contained breathing apparatus pressure-demand NIOSH approved or equivalent and full protective gear. Avoid use of solid water streams. Use water with caution. Material will float and may ignite on surface of water. Water may be ineffective in fighting the fire. 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: Vapor/dust may form explosive mixtures with air. Vapors can travel to source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) 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 with inert material (e.g., clay, dry sand or earth) and transfer to secure containers. Flush area with water to minimize residue.

7. HANDLING AND STORAGE

Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Use only in well ventilated area.
Store in a cool and dry area. Materials can accumulate static charges, which can cause an incendiary electric discharge. Protect from direct sunlight. Keep away from heat, sparks, flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.
Respiratory Protection: Under normal use conditions respirator not required.
If exposure levels exceed the PEL/TLV, use NIOSH/MSHA-approved respirator with an organic vapor filter.
Skin Protection: Wear impervious protective gloves.
Eye Protection: Safety glasses and/or face shield.
Other Protective equipment: Apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Appearance: clear, transparent liquid
Odor: vanilla
Vapor Pressure: N.D.

Remove PW8
Revision Date: January 22, 2014

Specific Gravity: 1.1920@ 20C
Solubility in Water: partial
Vapor Density: (AIR=1) >1
Evaporation Rate: (ETHER = 1) <1
Melting Point: Not Applicable
Percent Solids: Not Applicable
Volatile Organic Compounds: 90 g/L

10. STABILITY AND REACTIVITY

Stability: N.D.

Conditions to avoid: Sparks, flames, and other sources of heat. Avoid impact and friction. Minimize exposure to air.

Materials to avoid: Strong oxidizing agents, strong bases, alkalies, acids, peroxides.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, toxic gases/fumes are given off during burning or thermal decomposition.

Hazardous polymerization: N.D.

11. TOXICOLOGICAL INFORMATION

Product LD50: N.D

Product LC50: N.D

Propylene Carbonate: LD50 mg/kg =5000, LC50 mg/L = 1000

Aliphatic dibasic esters: LD50 mg/kg = 5000, LC50 mg/L = 10.7

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

TSCA: All components of this product are listed on the TSCA Inventory. If identified components of this product are listed under TSCA 12(b) export notification rule, they will be listed below:

Aliphatic Dibasic Ester MIXTURE

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: CAS# 121-32-4

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

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

Revision Date/Revision History: February 6, 2012 – new product
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.