



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: REMOVE PW2 (44548)
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
Aliphatic Petroleum Solvent	45.0	64742-47-8	100ppm	100ppm
Glycol Ether	35.0	34590-94-8	100ppm/ 150ppm	100ppm/ 150ppm
Glycol Ether	10.0	107-98-2	100ppm/ 150ppm	100ppm/ 150ppm
Terpene Solvent	10.0	5989-27-5	Not Established	Not Established
Glycol Ether	10.0	112-34-6	Not Established	Not Established

▪ Classified as Combustible Liquid Class II (OSHA)

3. HAZARDS IDENTIFICATION

Emergency Overview: Clear to amber liquid with mild citrus odor. COMBUSTIBLE LIQUID—Causes eye, skin, and respiratory tract irritation. May be harmful if swallowed. Contains material that may cause damage to eyes, respiratory tract, and central nervous system.

Potential Health Effects:

Eye: Causes moderate to severe eye irritation and possible corneal injury.

Skin: Causes skin irritation.

Ingestion: Presumed to be slightly toxic if swallowed.

Inhalation: May cause respiratory tract irritation and high concentrations may produce central nervous system depression.

Chronic Effects: May cause kidneys and/ or liver damage. Symptoms of Chronic Overexposure include memory loss, loss of coordination and intellectual ability.

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: Wash affected area with soap and water. Seek medical attention if irritation persists.

Ingestion: Dilute with water or milk unless the victim is unconscious. Do not induce vomiting to prevent aspiration into the lungs. Get medical attention immediately.

Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point / Method: 108F (42.2C) TCC

Flammable Limits: Not Applicable

Extinguishing Media: Water fog, dry chemical, foam or carbon dioxide

Autoignition Temperature: Not Applicable

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

Fire & Explosion Hazards: WARNING: Combustible; containers exposed to intense heat and flames should be cooled with water to prevent vapor pressure from building up and rupturing the container.

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

Store in a cool and dry area. Segregate from oxidizers and hazardous chemicals. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels. At least 10 air changes per hour are recommended

Respiratory Protection: Under normal use conditions respirator is not required.

If exposure levels exceed the PEL/TLV, use NIOSH-approved respirator with an organic vapor filter.

Skin Protection: Neoprene gloves

Eye Protection: Safety glasses and/or face shield. Contact lenses should not be worn.

Other Protective clothing: Protective apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid

Appearance: clear to amber liquid

Odor: slight citrus odor

pH: 6.0 – 8.0

Remove PW2
Revision Date: January 22, 2014

Vapor Pressure: 1.2 mmHg @20C
Specific Gravity: 0.8691 @ 20C
Solubility in Water: Negligible
Vapor Density: (AIR=1) >1
Evaporation Rate: (ETHER = 1) <1
Boiling Point: 248 F
Melting Point: Not Applicable
Percent Solids: Not Applicable
VOC's: 7.2383 lbs/gal; 867 g/L

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: Sparks, flames, and other sources of heat
Materials to avoid: Strong oxidizing agents
Hazardous decomposition products: Carbon oxides and unidentified organic compounds
Hazardous polymerization: will not occur

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: None Known
Acute Toxicity Data: None known

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: Flammable Liquid, n.o.s., (terpene solvent), UN1993, 3, PG III.
Transport Canada: Flammable Liquid, n.o.s., (terpene solvent), UN1993, 3, PG III.
IMO: Flammable Liquid, n.o.s., (naphtha solvents, dipropylene glycol methyl ether), UN1993, 3, III

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: Diethylene glycol butyl ether (CAS# 112-34-5) 8.00WT%

US State Regulations

Pennsylvania Right-To-Know Act reportable components: CAS# 34590-94-8
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-2 , Physical Hazard-0 ,



Personal Protection- B
MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

Revision Date/Revision History: February 12, 2010
October 21, 2010 – Section 14, IMO
January 18, 2012 – Section 1: new address
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.