



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SAATlchem Remove PW3
General Use: Removes ink from screen-printing screens
Manufacturer: SAATlchem
2050 Hammond Dr. Schaumburg, IL. 60173
Tel: 1-877-296-7697 or 1-847-296-7697 (Monday-Friday 8:00am – 4:30pm CST)
Fax: 1-847-296-7408
www.saatiamericas.com

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	Wt. % Less Than	CAS Number	OSHA PEL	ACGIH TLV
Aliphatic hydrocarbon	25.0	64742-47-8	100ppm	100ppm
Glycol Ether	20.0	34590-94-8	100ppm/ 150ppm	100ppm/ 150ppm
Terpene Solvent	10.0	5989-27-5	Not Established	Not Established

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.

Eye: Causes moderate to severe eye irritation.

Skin: Causes skin irritation. Prolonged or repeated contact can result in irritation and drying of the skin which may result in dermatitis. Persons with pre-existing skin condition should avoid contact with this product.

Ingestion: Harmful if swallowed.

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

Chronic Effects: Significant exposure to this chemical may adversely affect respiratory system, Central nervous system, kidney, liver, skin, and/or eyes.

Carcinogenicity: Not found to be a carcinogen

4. FIRST AID MEASURES

Eyes: Remove contact lenses if worn. 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: 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. Keep victim warm. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point / Method: 125F, 51.67C (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

Small spill: 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.

Large spill: Absorb spill with inert material (e.g., clay, dry sand or earth). Transfer to secure containers. Flush area with water to minimize residue. If a vapor cloud forms, suppress with water fog. Dispose of in accordance with all current local, state, and federal regulations.

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

Skin Protection: Neoprene gloves

Eye Protection: Safety glasses, goggles or face shield. Contact lenses should not be worn.

Other Protective clothing: Protective apron, suggested

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid

Appearance: clear to amber liquid

Odor: slight citrus odor

pH: 6.0 – 8.0

Vapor Pressure: 0.6mmHg @20C

Specific Gravity: 0.8861

Solubility in Water: Negligible

Vapor Density: (AIR=1) >1

Evaporation Rate: (ETHER = 1) <1

Boiling Point: 320F

Melting Point: Not Applicable

Volatile Organic Compounds: 500g/L

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Sparks, flames, and other sources of heat as well as impact and friction.

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: Carbon dioxide and carbon monoxide may be formed. Toxic gases/fumes are given off during burning or thermal decomposition.

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: Combustible liquid, n.o.s. (naphtha solvent), UN1993,

Packing Group: III

DOT UN/NA Number: NA1993

ERG # 128

The listed Transportation Information applies only to ground transport.

15. Regulatory Information

CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Section 311 and 313 and Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definition to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of the Title Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372:

Toxic Substance Control Act:

All components of this product are listed or are exempt from listing on the TSCA 8(b) inventory. If identified components are this product are listed under TSCA 12 (b) export notification rule, they will be listed below:

Dipropylene glycol methyl ether CAS#34590-94-8

New Jersey Right-To-Know:

The following materials are non-hazardous, but are among the top five components in this product

Dipropylene glycol butoxy ether CAS #29911-28-2

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.
Dipropylene glycol butoxy ether CAS#29911-28-2

International Regulations:

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations.

16. OTHER INFORMATION

HMIS Rating: Health-1 , Fire-2 , Reactivity-0 , Personal Protection- B

MSDS prepared by: Kathy Tylka, Regulatory Affairs Coordinator

Supersedes Date: September 19, 2005

Date Prepared: November 9, 2006