SAATIchem

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SAATIchem TEXTIL DW2

General Use: Liquid emulsion for producing screen printing stencils.

Manufacturer: SAATIchem
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	Percentage	CAS Number	OSHA PEL	ACGIH TLV
None				

*** The specific chemical identity and/or weight percent is being withheld as a trade secret

3. HAZARDS IDENTIFITION

No evidence of health danger has been reported.
Medical conditions generally aggravated by exposure: Dermatitis.
Symptomatic routes of exposure:
Skin Contact: Prolonged exposure may cause slight irritation.
Eye Contact: Direct exposure may cause slight irritation.
Inhalation: N/A
Ingestion: Large quantities may cause gastro-intestinal irritation.

4. FIRST AID MEASURES

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.
Eyes: Irrigate with water for 15 minutes.
Skin: Wash with soap and water.
Ingestion: Drink plenty of water, seek medical attention and treat symptomatically.
Inhalation: N/A

5. FIRE FIGHTING MEASURES

Flash Point / Method: N/A
Flammable Limits: N/A
Extinguishing Media: Water - to cool fire exposed containers.
Autoignition Temperature: N/A
Protection of Fire Firefighter: Ordinary fire protection equipment.
Fire & Explosion Hazards: None, product will not burn.

6. ACCIDENTAL RELEASE MEASURE

Small spill: Dilute with large amounts of water and flush to waste.
Large spill: Absorb with sand and transfer to proper disposal site.

7. HANDLING AND STORAGE

Store in dry, cool conditions and in the original containers. Gloves and goggles may be worn as a practice of good industrial hygiene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Follow the good industrial hygiene practices adopting suitable individual protective measures such as gloves and goggles. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift.
Respiratory Protection: Not required.
Skin Protection: PVC/ Latex recommended.
Eye Protection: Goggles/ safety glasses recommended.
Other: Apron recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid.
Appearance: clear
Odor: slight
Vapor Pressure: N/A
Specific Gravity: 1.020 kg/L @ 20°C
Solubility in Water: Miscible in water.
pH: 4.0-6.0
Vapor Density: N/A
Evaporation Rate: N/A
Boiling Point: >100°C
Melting Point: 0°C
Percent Volatiles: >50
Volatile Organic Compounds: 0

10. STABILITY AND REACTIVITY

Stability: This product is stable in normal conditions of use and storage.
Conditions to avoid: Heat, sunlight.
Materials to avoid: Oxidizing agents.
Hazardous decomposition products: None when used under normal conditions. In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.
Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

According to currently available data, this product has not produced health damages. However, it should be handled according to good industrial practices.
Carcinogenicity: N/A
Acute Toxicity Data: LD_{50}: N/A; LC_{50} : N/A

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
Transport Canada: Not Regulated
IATA: Not Regulated
IMO: Not Regulated
ADR: Not Regulated
RID: Not Regulated
IMDG: 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.
Danger labeling under regulations 67/548/CEE and 1999/45/CE and following amendments and adjustments.
Workers exposed to this chemical agent do not need to undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/CE regulation is respected.

16. OTHER INFORMATION

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

MSDS prepared by: Joey Mucha, Regulatory Affairs Coordinator

Supercedes Date: August 11, 2006

Revision Date: November 7, 2006

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.