Revision Date: January 20, 2014



#### **MATERIAL SAFETY DATA SHEET**

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 

**General Use:** Liquid emulsion for producing screen printing stencils.

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

COMPOSITION/INFORMATION ON INGREDIENTS

OSHA PEL **Hazardous Components ACGIH TLV** Percentage **CAS Number** 

None

#### 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. FIRST AID MEASURES

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial

hygiene is recommended. Eves: Irrigate with water for 15 minutes.

Skin: Wash with soap and water.

Inhalation: N/A

**Ingestion**: Drink plenty of water, seek medical attention and treat symptomatically. **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.

#### 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 hvaiene.

# 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

Respiratory Protection: Not required. Skin Protection: PVC/ Latex recommended.

Eye Protection: Goggles/ safety glasses recommended.

Other: Apron recommended.

#### PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid.

Appearance: Violet 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 g/L 10. STABILITY AND REACTIVITY

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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<sub>50</sub>: N/A; LC<sub>50</sub>: 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: Kathy Tylka, Regulatory Affairs Coordinator

Revision Date/Revision History: August 4, 2003 April 22, 2009

January 17, 2012- Section 1: new address

January 20, 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.