



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SAATIPRINT EG1000 FILM

**General Use:** Light sensitive coating for producing screenprint stencils.

**Distributor:** SAATIPRINT  
247 Route 100, Somers, NY 10589  
Tel: 800-431-2200 or 914-232-7781  
Fax: 800-829-9939 or 914-232-4004  
www.saati.com

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

### 2. COMPOSITION/INFORMATION ON INGREDIENTS (Emulsion Layer)

Chemical Name	Percentage	CAS Number	OSHA PEL	ACGIH TLV	Hazard Type
Gelatin	>30%	Trade Secret	Not Set	Not Set	Non-Hazardous
Glycerin	>10%	00056-81-5	Not Set	Not Set	Non-Hazardous
Soluble Ferric Salt	>10%	Trade Secret			Non-Hazardous
Acid Blue 92	~1%	3881-73-2	Not Set	Not Set	Non-Hazardous

THIS PRODUCT DOES NOT CONTAIN SARA TITLE III, SECTION 313 REPORTABLE MATERIAL  
This product has not been manufactured with, nor does it contain Class-I or Class-II ozone depleting chemicals

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview

No evidence of health danger has been reported.

**Medical conditions generally aggravated by exposure:** None known

**Symptomatic routes of exposure:**

**Skin Contact:** Prolonged exposure may cause slight irritation.

**Eye Contact:** N/A.

**Inhalation:** N/A

**Ingestion:** Large quantities may cause gastro-intestinal irritation.

**Chronic Effects:** None known

**Carcinogenicity:** No

**NTP:** No

**IARC:** No

**OSHA:** No

### 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:** N/A.

**Skin:** Wash with soap and water.

**Ingestion:** Drink plenty of water, seek medical attention and treat symptomatically. Do not give anything by mouth to an unconscious person.

**Inhalation:** N/A

## 5. FIRE FIGHTING MEASURES

**Flash Point / Method:** N/A

**Flammable Limits:** N/A

**Extinguishing Media:** Water

**Protection of Fire Firefighter:** Typical fire protection equipment

**Special Fire Fighting Procedures:** Treat surrounding fire

**Fire & Explosion Hazards:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Material is non-hazardous

## 7. HANDLING AND STORAGE

Avoid exposure to sunlight and UV radiation. Do not expose to extreme heat or humidity

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Good general manufacturing practices should always be maintained.

**Respiratory Protection:** None Required

**Skin Protection:** None Required, but cotton or nylon gloves are recommended.

**Eye Protection:** None Required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** blue colored emulsion on polyester film

**Vapor Pressure:** N/A

**Specific Gravity:** N/A

**Solubility in Water:** Unexposed emulsion will completely disperse in water

**pH:** N/A

**Vapor Density:** N/A

**Evaporation Rate:** N/A

**Boiling Point:** N/A

**Melting Point:** N/A

**Percent Volatiles:** N/A

**Volatile Organic Compounds:** N/A

## 10. STABILITY AND REACTIVITY

**Stability/Conditions to avoid:** stable

**Conditions to avoid:** avoid exposure to sunlight and UV radiation.

**Materials to avoid:** None Known

**Hazardous decomposition products:** None Known

**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:** No

**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

### 15. REGULATORY INFORMATION

#### US Federal Regulations

**TSCA:** All components of this product are listed on the TSCA Inventory.

**CERCLA (40 CFR 117 & 302):**

**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.

#### WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

### 16. OTHER INFORMATION

**HMIS Rating:** Health-1, Fire-0, Reactivity-0, Personal Protection-A

**MSDS prepared by:** Joey A. Mucha, Regulatory Affairs Coordinator

**Preparation Date:** March 11, 2004