

**MATERIAL SAFETY DATA SHEET****1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: SAATIchem VITRUM HHU BLUE

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

Chemical Name	Percentage	CAS Number	OSHA PEL	ACGIH TLV
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None

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

3. HAZARDS IDENTIFICATION**Emergency Overview**

No evidence of health danger has been reported

Potential Health Effects

Eye: Direct exposure any cause slight irritation.

Skin: Prolonged exposure may cause slight irritation

Ingestion: Large quantities may cause gastro-intestinal irritation.

Inhalation: N/A

Chronic Effects: N/A

Carcinogenicity: N/A

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. Seek medical advice if irritation persists.

Skin: Wash with soap and water. Wash contaminated clothing separately before using them again.

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 – to cool fire exposed containers, dry chemical, foam, CO2.

Protection of Fire Firefighter: Ordinary fire protection equipment.
Fire & Explosion Hazards: None, product will not burn.

6. ACCIDENTAL RELEASE MEASURES

Small spill: Flush to waste with large quantities of water.

Large spill: Eliminate with ignition sources. Absorb spill with inert material (e.g., dry sand or earth). Retain for proper removal and treatment.

7. HANDLING AND STORAGE

Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. Do not take internally. Store in dry, cool conditions and in the original container. Gloves and goggles may be worn as a practice of good industrial hygiene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Respiratory Protection: This material does not have established exposure limits. Wear a positive-pressure air-supplied respirator in situations where there may be potential for airborne exposure.

Skin Protection: Neoprene gloves

Eye Protection: Safety goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid.

Appearance: Blue

Odor: slight

Vapor Pressure: N/A

Specific Gravity: 1.050 kg/L @ 20°C

Solubility in Water: Partially water soluble and partially solvent soluble.

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/Conditions to avoid: stable

Materials to avoid: Strong oxidizing agents, acids, ammonia.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, hydrogen chloride gas, chlorine, sodium, sodium oxides

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.

Acute Toxicity Data: LD₅₀: N/A; LC₅₀: 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): 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.

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-0 Fire-0 Reactivity-0 Personal Protection-B

MSDS prepared by: Joey Mucha, Regulatory Affairs Coordinator

Supercedes Date: March 15, 2005

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