

MATERIAL SAFETY DATA SHEET

Lithofin® SIM - SILICON IMPREGNATOR
MATTE FINISH

Section 1

Manufactured for:
VIC INTERNATIONAL CORP.
231 E. Emory Rd.
Powell, TN 37849

Telephone Number for Information: 423/947-2882
Emergency Telephone Number: 1-800-424-9300
Date Prepared: December, 1999 (Revised 6/01)

Section 2 – Hazardous Ingredients/Identity Information

Xylenes CAS# 1330-20-7
Naptha, Solvent CAS# 108-67-8

Section 3 – Physical/Chemical Data

BOILING POINT: >135° C	SPECIFIC GRAVITY (H₂O = 1) 0,887
VAPOR PRESSURE (mmHg): 9 (20° C)	% VOLATILE BY VOLUME
VAPOR DENSITY (AIR = 1): N/A	EVAPORATION RATE (n-butyl acetate = 1) 5
SOLUBILITY IN WATER: Insoluble	APPEARANCE AND ODOR: Clear liquid, characteristic organic odor

Section 4 – Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): 31° C (closed cup) **FLAMMABLE LIMITS:** Lel Uel
EXTINGUISHING MEDIA: CO₂, Dry Chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Precaution: Since the material is lighter than water and insoluble, use of water in uncontained area could spread fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 5 – Health Hazard Data

THRESHOLD LIMIT VALUE:

EFFECTS OF OVEREXPOSURE: Contact with eye may be painful but not damaging. Slight irritation to eye and skin. Prolonged skin contact may result in some absorption through the skin. Inhalation may result in intoxication.

EMERGENCY AND FIRST AID PROCEDURES: Skin Contact: Flush immediately and thoroughly with water and soap. Eye Contact: Irrigate immediately and thoroughly with water for at least 15 min. and get medical attention of an eye physician. Ingestion: Use paraffinum subliquidum and/or activated carbon, do not induce vomiting. Inhalation: Remove from exposure, treat symptomatically and get medical attention immediately.

Section 6 – Reactivity Data

STABILITY: Stable **CONDITIONS TO AVOID:** N/A

INCOMPATIBILITY (materials to avoid): Oxidizing materials can cause a vigorous reaction.

HAZARDOUS DECOMPOSITION PRODUCTS: As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide

HAZARDOUS POLYMERIZATION: Will not occur **CONDITIONS TO AVOID:** None

Section 7 – Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Spills may be collected with absorbent material (sand or dry chemical).

WASTE DISPOSAL METHOD: Preferred method is incineration. Dispose of in accordance with Federal, State and Local regulations.

Section 8 – Special Protection Information

RESPIRATORY PROTECTION: As needed

VENTILATION: **LOCAL EXHAUST** Recommended
SPECIAL None

MECHANICAL Recommended
OTHER None

PROTECTIVE GLOVES: Should be worn

EYE PROTECTION: Safety glasses should be worn

OTHER PROTECTIVE EQUIPMENT: Overalls/apron should be worn

OTHER PRECAUTIONS: Avoid contact with eyes. Eye bath/shower stalls where available.

Section 9 – Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Material is a flammable liquid. Keep away from open flame or heat. Avoid eye contact. Wash hands before eating or using washroom. Keep away from children.

OTHER PRECAUTIONS: Hazardous product residue may remain after the product has been removed from its container. Do not reuse "empty" container.

Section 10 – Shipping Information

Proper Shipping Name: Flammable liquid, n.o.s.

Technical Name: (Contains xylene)

Hazard Class: 3

UN Number: 1993

Packing Group: III

Hazard Label: Flammable liquid

Emergency Response Guide#: 27

Section 11 – National Fire Protection Association (NFPA) Ratings

Health: 2

Flammability: 3

Reactivity: 0

Special: NONE

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