

MATERIAL SAFETY DATA SHEET

Trade Name: GI-1000 (A)

Chemical Family: Organo-tin

Formula: N/A

Manufacturer: SILICONES, INC.
P.O. Box 363, 211 Woodbine
High Point, NC 27261

Supplier: COAST FIBER-TEK
1306 Boundary Road
Burnaby, BC V5K 4T6
Tel.# (604) 294-8116

Emergency Phone #'s:(336) 886-5018

Transportation EMG. Phone # CANUTEC

(613) 996-6666

(604) 930-0650

HAZARDOUS INGREDIENTS:

Organo-tin compounds:

Ethyl silicate:

CAS# 78-10-4

Polymeric ethyl silicate:

CAS# 68412-37-3

Exposure Limits: Organo-tin compounds: 0.1mg/m³ as tin
Ethyl silicate: 10 ppm

PHYSICAL DATA:

Appearance & Odour: Blue liquid, mild alcoholic-type odour

Vapour Pressure: N/A

Vapour Density: N/A

Solubility in Water: Slight

Specific Gravity: 0.99

Evaporation Rate: N/A

Boiling Point: N/A

FIRE & EXPLOSION DATA:

Flashpoint & Method: 110EC (ASTM D-1310, open cup)

Flammable Limits: N/A

Extinguishing Methods: Carbon dioxide, sand, foam, dry chemicals.

Special Equipment & Procedures: Firefighters should wear a self contained breathing apparatus and protective clothing. Organo-tin fumes may be involved.

REACTIVITY DATA:

Conditions Contributing to Instability: Stable

Incompatible Substances: Acids, bases, and water.

Hazardous Decomposition Products: Ethanol, silicon dioxide, carbon dioxide, and organo-tin compounds.

Hazardous Polymerization: Will not occur.

HEALTH HAZARDS DATA:

NOTE: Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized.

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PRINCIPAL HEALTH HAZARDS:

Skin Contact: May cause irritation.

Eye Contact: May cause irritation

Ingestion: N/A

Inhalation: May cause temporary irritation of the respiratory tract.

FIRST AID PROCEDURES:

Skin: Remove contaminated clothing and wash affected area with soap and water.

Eyes: Flush eyes with large quantities of water for at least 15 minutes and contact a physician.

Ingestion: N/A

Inhalation: Remove person to fresh air.

PREVENTIVE MEASURES:

Skin: Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.

Eyes: Chemical proof goggles or full face respirator if vapours cause eye irritation.

Ingestion: Wash thoroughly before consuming food stuffs.

Inhalation: Use only in well ventilated areas or use NIOSH approved respiratory protection with organic vapour cartridges.

CONTROL MEASURES & PRECAUTIONS

Keep container tightly closed. **Do not** consume food, drink or tobacco in work area or material storage areas.

Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials.

Use paper covering absorbent wipes and suitable disposable containers in work area.

SPILL, LEAK & DISPOSAL METHODS

Review fire and explosion hazards and safety precautions before proceeding with clean up. Restrict access to area. Remove all sources of ignition and ventilate area. Absorb spill with absorbent material such as sawdust, vermiculite or sand and place material in a closed container. In large spills dike area to prevent this material from entering water systems or sewer.

DISPOSAL METHOD

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

SHIPPING INFORMATION

Shipping Name:

Hazard Class: Non Hazardous

UN/PIN #:

Flashpoint:

WHMIS:

The information contained herein is based on data that we believe to be accurate. No warranty either expressed or implied is made. This information is offered solely for your consideration interpretation and information.

Preparation Date: March 29, 2001

Prepared by: Nigel Poore, 1306 Boundary Road, Burnaby, BC V5K 4T6

Telephone #: (604) 294-8116

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N/A = Not Available