



Material Safety Data Sheet

4-DECEMBER-2013

MFS MARINE FIRESTOP SEALANT

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

PRODUCT NAMEMFS MARINE FIRESTOP SEALANT
CHEMICAL FAMILYMixture

Company Identification

MANUFACTURER/DISTRIBUTOR

Specified Technologies Inc.
210 Evans Way
Somerville, NJ 08876

PHONE NUMBERS

Product Information : 1-908-526-8000
Emergency : 1-800-255-3924

HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****
* Possible skin and eye irritant. Red paste. *

Potential Health Effects:

EYE: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: No irritating effect.

INGESTION: Relatively non-toxic. If symptoms persist, consult a doctor.

INHALATION: No irritating effect. Supply fresh air in the event of complaints.

CHRONIC (CANCER) INFORMATION: None known

LONG TERM TOXIC EFFECTS: None known.

COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary mixture containing in part:

MATERIAL

TRIMETHOXYVINYL SILANE
CALCIUM CARBONATE

CAS NUMBER

2768-02-7
471-34-1

FIRST AID MEASURES

INHALATION: Remove to fresh air. Consult doctor in case of complaints.

SKIN CONTACT: Generally product does not irritate the skin. Remove uncured product with a dry cloth or towel. Wash thoroughly with soap and water.

EYE CONTACT: Rinse opened eye for several minutes under running water.

INGESTION: If symptoms persist, consult doctor.

FIRE FIGHTING MEASURES

Not a fire hazard.

EXTINGUISHING MEDIA:..... Use measures that suit the environment.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus. Under fire conditions irritating and / or toxic vapors or gases may be present.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

HANDLING AND STORAGE

Store under ambient conditions. No special handling required.

EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS: Safety glasses/goggles.

SKIN PROTECTION REQUIREMENTS: Gloves.

RESPIRATOR REQUIREMENTS: None.

VENTILATION REQUIREMENTS: If needed, use local exhaust ventilation to keep airborne concentrations below the TLV.

Exposure Guidelines

Exposure Limits

PEL(OSHA) : Particulates (Not Otherwise Classified) 15 mg/m³, 8 Hr. TWA, total dust 5 mg/m³, 8 Hr. TWA, respirable dust

TLV (ACGIH): None Established

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM Red Paste

SPECIFIC GRAVITY 1.56

PERCENT VOLATILES 0% (w/w)

PERCENT SOLIDS 100% (w/w)

EVAPORATION RATE Not Determined / Not Applicable

BOILING POINT 270 deg. C

SOLUBILITY IN WATER Not miscible or difficult to mix

CARB VOC (Calculated) Not Determined

SCAQMD VOC (US EPA Method 24) 0.2 Grams/Liter

STABILITY AND REACTIVITY

STABILITY: This is a stable material.

CONDITIONS TO AVOID Storage > -1 deg. C

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: None special.

TOXICOLOGICAL INFORMATION

Mixture not tested but based on components.

May be irritating to skin and eyes and may aggravate existing skin and eye conditions.

ECOLOGICAL INFORMATION

No data.

DISPOSAL CONSIDERATIONS

Waste Disposal:
Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

TRANSPORTATION INFORMATION

DOT – not regulated.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status: Reported/Included.

Section 313 Supplier Notifications.

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372

PROPOSITION 65..... None of the ingredients is listed.

CARCINOGENICITY CATEGORIES

EPA (Environmental Protection Agency)... None of the ingredients is listed.

NTP (National Toxicology Program)..... None of the ingredients is listed.

OSHA-Ca (Occupational Safety and Health Administration)..... None of the ingredients is listed.

NPCA-HMIS Rating

- Health :1
- Flammability :1
- Reactivity :0

Personal Protection rating to be supplied by user depending on use conditions.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the data compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

Responsibility for MSDS :

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