SAFETY DATA SHEET

SOPRAMASTIC PF

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		Not regulated

SECTION I: IDENTIFICATION

Use: Moisture curing polyether adhesive sealant.

Distributors:

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In case of emergency:

SOPREMA (8:00am to 5:00pm): 1 800 356-3521 **CANUTEC (Canada) (24h.) : (613) 996-6666** **CHEMTREC (USA) (24h.): 1 800 424-9300**

SECTION II: HAZARD(S) IDENTIFICATION

WARNING

Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

Avoid breathing vapours. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Contaminated work clothing must not be allowed out of the workplace. Dispose of container in accordance with local, regional and national regulations.

SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Amino silane	1760-24-3	1-5	Not available	Not available

Effects of Short-Term (Acute) Exposure

INHALATION
Product is extremely low in volatility and therefore not likely to pose à problem from inhalation. (1)

SKIN CONTACT
Direct contact might cause slight irritation. Not toxic through skin absorption. (1)

EYE CONTACT
Direct contact can cause severe irritation. (1)

INGESTION
May be harmful if ingested. Not a likely route of entry. (1)

Effects of Long-Term (Chronic) Exposure

SKIN CONTACT
Repeated or prolonged direct contact to the skin may cause dermatitis and sensitization. (1)

EYE CONTACT
Repeated or prolonged direct contact to the eyes may cause chemical burns. (1)

CARCINOGENICITY
There are no components in this product that are listed as carcinogen by NTP, IARC, ACGIH or OSHA. (1)

SECTION IV: FIRST-AID MEASURES

SKIN CONTACT
Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

EYE CONTACT
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

INHALATION
Remove victim from further exposure and bring to fresh air. If breathing is difficult, give oxygen. If breathing stops, give respiratory assistance. Obtain medical assistance.

INGESTION
Do not induce vomiting. Call a poison control centre immediately. Should vomit occur, be sure to keep the victim's head below hips to avoid aspiration of vomit into the lungs. Maintain the victim at rest and obtain immediate medical attention.

SECTION V: FIRE-FIGHTING MEASURES

FLAMMABILITY: Not flammable or combustible
EXPLOSION DATA: Not applicable.
FLASH POINT: Not applicable.
AUTO-IGNITION TEMPERATURE: Not applicable.
FLAMMABILITY LIMITS IN AIR: (% in volume) Not applicable.
FIRE AND EXPLOSION HAZARDS:
None.
COMBUSTION PRODUCTS:
Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulphur oxides and hydrogen.

FIRE FIGHTING INSTRUCTIONS:
Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Stop leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.

MEANS OF EXTINCTION:
Anti-alcohol or universal foam, dry chemical powder, CO_2, sand.

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL:
Collect spill with inert absorbent material such as sand or earth and place into a container approved for waste disposal according to your local regulations. Wear appropriate breathing apparatus (if applicable) and protective clothing. Notify appropriate environmental agencies. Wash spill area with soap and water. Prevent entry into waterways, sewers, basements or confined areas

SECTION VII: HANDLING AND STORAGE

HANDLING:
Avoid prolonged to vapours. Minimise skin and eye contact. Use under adequate ventilation measures. Wash body parts after manipulation.

STORAGE:
Material shall be stored in a clean, dry, well ventilated area protected from the elements. Keep away from children.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Wear resistant gloves such as vinyl gloves.
RESPIRATORY: If the exposure limit is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.
EYES: Wear chemical safety goggles in accordance with standards.
OTHERS: Eye bath and safety shower.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Paste
ODOUR AND APPEARANCE:	various color with mild ester odour
ODOUR THRESHOLD:	Not available
VAPOUR DENSITY (air = 1):	>1
EVAPORATION RATE (Butyl acetate = 1):	Not available
BOILING POINT (760 mm Hg):	Not available
FREEZING POINT:	Not available
SPECIFIC GRAVITY (H_2O = 1):	1.39
DENSITÉ:	≈ 11.59 lbs/gal
SOLUBILITY IN WATER (20°C):	Insoluble
VOLATILE ORGANIC COMPOUND:	14.95 g/l
% VOLATILE:	1.07%
VISCOSITY:	≈ 1 000 000 cP

SECTION X: STABILITY AND REACTIVITY

STABILITY: This material is stable.
CONDITIONS OF REACTIVITY: None.
INCOMPATIBILITY: None.
HAZARDOUS DECOMPOSITION PRODUCTS: May produce toxic fumes of carbon monoxide and dioxide.
HAZARDOUS POLYMERISATION: None.

SECTION XI: TOXICOLOGICAL INFORMATION

Amino silane: (1)
LD_{50} (oral, rat): 2 000 mg/kg
LD_{50} (dermal, rabit): 2 000 mg/kg

Effects of Short-Term (Acute) Exposure

INHALATION: Not acutely toxic.

EYE IRRITATION: Severe irritation. Causes corneal injury.

SKIN IRRITATION: Slight irritation.

Effects of Long-Term (Chronic) Exposure

CARCINOGENICITY: No.

SENSITIZATION: No.

REPRODUCTIVE EFFECTS: No.

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY: No.

MUTAGENICITY: No.

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS
Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and / or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

SECTION XIII:DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
This product is not hazardous waste. Consult provincial and federal regulations to know disposal methods. This material is not listed by the EPA as hazardous waste may require that environmental and / or other agencies be notified.

SECTION XIV: TRANSPORT INFORMATION

This product is not regulated by DOT and TDG.

SECTION XV: REGULATORY INFORMATION

DSL: All constituents of this product are listed on the Domestic Substances List (DSL – Canada)
TSCA: All constituents of this product are listed on the Toxic Substances Control Act Inventory (TSCA – United States).
Prop. 65 : This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION XVI: OTHER INFORMATION

GLOSSARY

ASTM: American Society for Testing and Materials (United States)
CAS: Chemical Abstract Services
CSA: Canadian Standardization Association
DOT: Department of Transportation (United States)
EPA: Environmental Protection Agency (United States)
GHS Globally Harmonized System
LD_{50}/LC_{50}: Less high lethal dose and lethal concentration published
RCRA: Resource Conservation and Recovery Act (United States)
TDG: Transportation of Dangerous Goods (Canada)
TLV-TWA: Threshold Limit Value – Time-Weighted Average

Reference:
(1) Safety Data Sheet of the supplier

Code of SDS: **CA U DRU SS FS 195**

For more information: 1 800 356-3521

Justification of the update:
- New product.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.