

SAFETY DATA SHEET SOPRASEAL SEALANT

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		<p>Not regulated</p>

SECTION I: IDENTIFICATION

Use: 100% solvent-free polyether based sealant.

Distributors:

Soprema Canada 1675, Haggerty Street Drummondville (Quebec) J2C 5P7 CANADA Tel. : 819 478-8163	Soprema inc. 44955, Yale Road West Chilliwack (C.-B.) V2R 4H3 CANADA Tel. : 604 793-7100	Soprema USA 310, Quadral Drive Wadsworth (Ohio) 44281 UNITED STATES Tel. : 1 800 356-3521	Soprema USA 12251 Seaway Road Gulfport (Mississippi) 39507 UNITED STATES Tel. : 228 701-1900
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In case of emergency:

SOPREMA (8:00am to 5:00pm) : 1 800 567-1492 CANUTEC (Canada) (24h.) : 613 996-6666 CHEMTREC (USA) (24h.) : 1 800 424-9300

SECTION II: HAZARD(S) IDENTIFICATION

WARNING

Causes serious eye irritation. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction.

Do not eat, drink or smoke when using this product. Avoid breathing vapours. Contaminated work clothing must not be allowed out of the workplace. Wash hands thoroughly after handling. Wear protective gloves and eye protection. 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 established	Not established

Effects of Short-Term (Acute) Exposure

INHALATION

Product is extremely low in volatility and not likely to pose an inhalation problem. (1)

SKIN CONTACT

Direct contact may cause slight irritation. Not toxic through skin absorption. (1)

EYE CONTACT

Direct contact can cause severe eye irritation. (1)

INGESTION

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

Effects of Long-Term (Chronic) Exposure

SKIN SENSITIZATION

Amino silane may cause allergic skin reaction. (2)

CARCINOGENICITY

There are no component of this product that are listed as a carcinogen. (1)

SECTION IV: FIRST-AID MEASURES

SKIN CONTACT

Wash with plenty of water. If skin irritation 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 person to fresh air and keep comfortable for breathing. Call a poison center if you feel unwell.

SWALLOWING

Immediately call a poison center. Rinse mouth.

SECTION V: FIRE-FIGHTING MEASURES

FLAMMABILITY: Not combustible.

FLASH POINT: Not applicable.

AUTO-IGNITION TEMPERATURE: Not applicable.

FLAMMABILITY LIMITS IN AIR: Not applicable.

SENSITIVITY TO MECHANICAL IMPACT: Not applicable.

SENSITIVITY TO STATIC DISCHARGE: Not applicable.

COMBUSTION PRODUCTS

CO, CO₂, sulfur oxides and hydrogen. (1)

FIRE FIGHTING INSTRUCTIONS

Dried product can burn. Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Stop the leak before attempting to stop the fire. If the leak cannot be stopped and if there is no risk to the surrounding area, let the fire burn itself out. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move combustible surrounding material out from the fire area if this can be done without risk. Cool this material with flooding quantities of water until well after fire is out.

FIRE FIGHTING MEDIA

Use anti-alcohol, universal foam, dry chemical powder, CO₂ or sand.

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL

Wear the proper personal protective equipment. Stop or reduce the leak if safe to do so. Absorb with an inert dry material (earth, sand or absorbent material) and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Do not wash this product down the sewage and drainage systems or into bodies of water.

SECTION VII: HANDLING AND STORAGE

HANDLING

Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapours. Wash hands thoroughly after handling. Tightly reseal all partially used containers. Use under appropriate conditions of ventilation. Keep away from heat. Do not cut, puncture or weld empty containers.

STORAGE

Keep from freezing. Store in a cool well-ventilated area out of direct sunlight and away from heat and ignition sources. Do not store at temperatures higher than 49°C (120°F). Keep away from children.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Wear impervious gloves such as vinyl to minimize contact with skin.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

EYES: Safety glasses. Splash goggles.

OTHER: Have a eye-wash station and a shower at reach.

ENGINEERING CONTROLS: Keep in a cool, well-ventilated place.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid (paste)
ODOUR AND APPEARANCE:	Grey with mild mint odour
ODOUR THRESHOLD:	Not available
pH (1% Soln/Water):	Not available
VAPOUR DENSITY (air = 1):	> 1
VAPOUR PRESSURE:	< 1
BOILING/CONDENSATION POINT:	Not available
MELTING/FREEZING POINT:	Not available
DENSITY:	12.1 lbs./gal.
SPECIFIC GRAVITY (H₂O = 1):	Not available
SOLUBILITY:	Insoluble
% VOLATILE:	1.70%
VOLATILE ORGANIC COMPOUND (V.O.C.):	19 g/L
VISCOSITY:	1 300 000 cP

SECTION X: STABILITY AND REACTIVITY

STABILITY AND REACTIVITY: This product is stable.

CONDITIONS OF INSTABILITY: None known.

INCOMPATIBILITY WITH VARIOUS SUBSTANCES: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic fumes (see Section V).

HAZARDOUS POLYMERISATION: Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA

Amino silane: (1)

LC ₅₀ (male rat):	Not acutely toxic
LD ₅₀ (oral, rat):	2 000 mg/kg
LD ₅₀ (dermal, rabbit):	2 000 mg/kg

Effects of Short-Term (Acute) Exposure

SKIN CONTACT

Slight irritation. (1)

EYE CONTACT

Severe irritation. Causes corneal injury. (1)

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. May be harmful to aquatic life.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE INFORMATION

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal. Waste must be disposed of in accordance with federal, provincial, municipal and local environmental control regulations. Consult your local or regional authorities.

SECTION XIV: TRANSPORT INFORMATION

This product is not regulated for DOT and TDG.

SECTION XV: REGULATORY INFORMATION

DSL: All constituents of this product are included in the Domestic Substances List (DSL – Canada)

TSCA: All constituents of this product are included 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
CFR :	Code of Federal Regulations (United States)
CSA:	Canadian Standardization Association
DOT:	Department of Transportation (United States)
EPA:	Environmental Protection Agency (United States)
GHS	Globally Harmonized System
LD₅₀/LC₅₀:	Less high lethal dose and lethal concentration published
NIOSH:	National Institute for Occupational Safety and Health (United States)
RCRA:	Resource Conservation and Recovery Act (United States)
TDG:	Transportation of Dangerous Goods (Canada)
TLV-TWA:	Threshold Limit Value – Time-Weighted Average

References:

- (1) Supplier's SDS
- (2) CHEMINFO (2016) Canadian Centre of Occupational Health and Safety, Hamilton (Ontario) Canada

Code of SDS: CA U DRU SS FS 008
For more information: 1 800 567-1492

The Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: www.soprema.ca

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 of 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.