

# SOPRASEAL SEALANT

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 7/05/2016

Revision date: 7/05/2016

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : SOPRASEAL SEALANT

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Sealant

#### 1.3. Details of the supplier of the safety data sheet

Manufacturer:  
SOPREMA, INC.  
310 Quadral Dr.  
Wadsworth, OH 44281  
Tel: 1-800-356-3521

Distributors:  
SOPREMA Canada  
1675 Haggerty Street  
Drummondville (Quebec) J2C 5P7  
Tel: 1-819-478-8163

SOPREMA Canada  
44955 Yale Road West  
Chilliwack (BC) V2R 4H3  
CANADA  
Tel: 1-604-793-7100

SOPREMA, INC.  
12251 Seaway Road  
Gulfport (Mississippi) 39507  
UNITED STATES  
Tel: 1-228-701-1900

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-434-9300 (Acct.# CCN20515). CANUTEC 1-613-996-6666

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Irritant 2 Skin and eye irritant

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H315 – Causes skin irritation  
H317 – May cause an allergic reaction  
H319 – Causes serious eye irritation

Precautionary statements (GHS-US) : P273 – Avoid release to the environment  
P280 – Wear nitrile gloves and safety glasses  
P302+P352 – IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+ P338– IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 - Dispose of container in accordance with local, regional or national regulations

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### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Amino Silane	(CAS No) 1760-24-3	1 - 3	Skin irritant 2, H315 Eye irritant 2, H319

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : An unlikely route of entry. Remove to fresh air. Consult a physician.
- First-aid measures after skin contact : Clean product from affected area with Ethyl alcohol, then wash with soap and water.
- First-aid measures after eye contact : Flush with large amounts of water for at least 15 minutes. Consult a Physician if ill effects or irritation occurs.
- First-aid measures after ingestion : An unlikely route of entry. Consult a physician.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : May cause an allergic skin reaction.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

- Firefighting instructions : Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel. Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a cool dry area (this product polymerizes when in contact with moisture.)  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Amino Silane (1760-24-3)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	Not established
USA OSHA	OSHA PEL	Not established

#### 8.2. Exposure controls

- Personal protective equipment : Avoid all unnecessary exposure.  
Hand protection : Wear impervious gloves such as vinyl to minimize contact with skin  
Eye protection : Wear safety glasses or goggles to avoid eye contact.  
Respiratory protection : No specific controls are needed.  
Other information : Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

- Physical state : Paste  
Appearance : Paste  
Color : Grey  
Odor : Mild mint scent  
Odor threshold : No data available  
pH : N/A  
Relative evaporation rate (butyl acetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapor pressure : <1  
Relative vapor density at 20 °C : >1  
Specific Gravity : 1.43  
Density : ≈ 11.95 lb/gal./1.43 g/cm<sup>3</sup>  
Solubility : Insoluble  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Explosive limits : No data available

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### 9.2. Other information

VOC content : 14.48 g/L  
1.01% volatile

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Considered stable.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Amino Silane (1760-24-3)	
Oral – Result:	LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.
Skin Absorption – Result:	LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.
Skin Direct contact – Result:	Slight irritation.
Eye Direct contact – Result:	Severe irritation. Remark: Causes corneal injury.
Inhalation – Result:	LC50 Not acutely Toxic.
Exposure Limits –	Not applicable.
Sensitization –	No.
Reproductive Toxicity –	No.
Mutagenicity –	No.
Teratogenicity –	No.
Synergistic Products –	None.

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified  
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
Symptoms/injuries after inhalation : May cause an allergic skin reaction.

## SECTION 12: Ecological information

### 12.1. Toxicity

No known applicable information.

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### 12.2. Persistence and degradability

No known applicable information.

### 12.3. Bioaccumulative potential

No known applicable information.

### 12.4. Mobility in soil

No known applicable information.

### 12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : 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.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### DOT

In accordance with DOT

Not regulated for transport

### Additional information

Other information : No supplementary information available.

### TDG

Not available

### PIN

Not available

## SECTION 15: Regulatory information

### 15.1. Regulatory Regulations

#### Rotterdam Convention (PIC) Annex III:

Listed (Tributyl tin compounds (impurities) <2ppm)

#### OSHA 29 CFR 1910-1200

Irritant

#### TSCA

All components of this product are listed on TSCA inventory

#### CERCLA Reportable Quantity

Not applicable

#### SARA Title III

Section 302 Extremely Hazardous Substances – None  
Section 304 – Not applicable  
Section 311/312 – Ommediate (acute) health hazard  
Section 313 – None.

#### RCRA

Refer to section 13.

#### California Proposition 65 Carcinogens

This product does not contain any chemicals known by the State of California to cause cancer.

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### California Proposition 65 Reproductive Toxins

This product does not contain any chemicals known by the State of California to cause reproductive harm.

### WHIMS Classification

D2B

## SECTION 16: Other information

Revision date : 7/05/2016

Other information : None.

Prepared in accordance with 29 CFR 1910.1200

This Product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

SDS US (GHS HazCom 2012) - Custom

*This SDS contains all the information required by ANSI Z400.1 standard (United States), by regulation 29 CFR Part 1910-1200 of the Hazard Communication Standard of OSHA and is in accordance with DORS/88-66 of WHMIS (Canada).*

*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.*