

SENTINEL Universal Sealant

Safety Data Sheet

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

Date of issue: 08/10/2018

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

1.1. Product identifier

Product form : Mixture
Product name : SENTINEL Universal Sealant

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

Use of the substance/mixture : Multi-Purpose Joint Sealant

1.3. Details of the supplier of the safety data sheet

Manufacturer:
SOPREMA USA
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 USA
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)

Health, Skin corrosion/irritation, 2 H315
Skin sensitization, 1 H317
Health, Serious Eye Damage/Eye Irritation, 2 A H319

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 skin reaction
H319 - Causes serious eye irritation

Precautionary statements (GHS-US) : P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - If on skin: Wash with soap and water
P303+P351+P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses 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
Amino Silane	(CAS No) 1760-24-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : An unlikely route of entry. 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 : No additional information available
- Symptoms/injuries after skin contact : No additional information available
- Symptoms/injuries after eye contact : No additional information available
- Symptoms/injuries after ingestion : No additional information available

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 : Use water, CO₂, dry chemical, or foam as extinguishing media.
- Unsuitable extinguishing media : No additional information available.

5.2. Special hazards arising from the substance or mixture

- Special hazards : Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulfur oxides and hydrogen.

5.3. Advice for firefighters

- Protection during firefighting : Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters..

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.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapors/spray.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

No additional information available.

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 disposal.

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6.4. Reference to other sections

Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

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	: No additional information available.
Incompatible materials	: No additional information available.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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.
Skin and body protection	: Wear impervious gloves such as vinyl to minimize contact with skin.
Respiratory protection	: Not expected to be needed under normal conditions.
Other information	: No additional information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Paste
Color	: No data available
Odor	: Mild mint scent
Odor threshold	: Not applicable
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Melting Point: 347° F or 175° C.
Freezing point	: No data available
Boiling point	: Greater than 350° F or 177° C.
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: LEL – not applicable, UEL – not applicable
Vapor pressure	: Not applicable
Relative vapor density at 20 °C	: >1
Specific Gravity	: 1.53
Bulk Density	: 12.76 lbs./gal.
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 : <15 g/l.
Percent Volatile : 98%

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Considered stable.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Thermal decomposition may produce carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Amino Silane (1760-24-3)	
Oral	LD50 > 2,000 mg/kg (very low order of toxicity).
Skin Absorption	LD50 > 2,000mg/kg (very low order of toxicity).
Skin Direct Contact	Slight irritation.
Eye Direct Contact	Severe irritation (causes corneal injury).
Inhalation	LC50 (not acutely toxic).
Exposure Limits	Not applicable
Reproductive Toxicity	No
Mutagenicity	No
Teratogenicity	No
Synergistic Products	None

SECTION 12: Ecological information

12.1. Toxicity

No applicable information.

12.2. Persistence and degradability

No applicable information.

12.3. Bioaccumulative potential

No applicable information.

12.4. Mobility in soil

No applicable information.

12.5. Other adverse effects

No applicable information.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of container in accordance with local, regional or national regulations.

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Additional 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. Allow to cure before disposal.

SECTION 14: Transport information

In accordance with DOT : Not regulated
In accordance with IMO/IMDG : Not regulated
In accordance with IATA : Not regulated

SECTION 15: Regulatory information

SENTINEL H2O Bonding Adhesive	
OSHA 29CFR 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: Immediate (acute health hazard). Section 313: None.
RCRA	Refer to section 13.
California Prop 65	This product does not contain any chemicals known by the State of California to cause cancer or reproductive harm

SECTION 16: Other information

Revision date : 08/10/2018
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.

HMIS III Rating

Health : 1
Flammability : 0
Physical : 0
Personal Protection : B

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.