

ALSAN® RS FLEECE

Safety Data Sheet

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

Date of issue: 08/16/2016

Revision date: 07/15/2019

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

1.1. Product identifier

Product form : Substance
Substance name : ALSAN® RS FLEECE

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

Use of the substance/mixture : Reinforcement for use with Alsan RS liquid membrane applications.

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 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)

This product is not a health hazard per the OSHA Hazard Communication Standard 29 CFR 1910.1200.
No Hazard anticipated under conditions of foreseeable use or exposure.

2.2. Label elements

GHS-US labeling

No labeling applicable

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

Name : ALSAN RS FLEECE

3.2. Mixture

Name	%	Classification (GHS-US)
Nonhazardous components	100	none

ALSAN® RS FLEECE

Safety Data Sheet

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

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 : Assure fresh air breathing.
- First-aid measures after skin contact : Contact with molten material should be treated as a thermal burn. Seek medical attention for all burns.
- First-aid measures after eye contact : Exposure to airborne dust could cause eye irritation – flush eyes with water if irritated.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat as a solid that burns. May burn but does not ignite readily.

Molten polymer or prolonged air drying of polymer at temperatures above 195° will release small quantities of acetaldehyde (CAS# 75-07-0).

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- 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.

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.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Use good housekeeping methods to keep accumulation of dust to a minimum.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a warehouse that is protected with a fire sprinkler system. Keep away from heat, sparks and flame.
- Incompatible products : No additional information available
- Incompatible materials : Strong oxidizing materials.

7.3. Specific end use(s)

No additional information available

ALSAN® RS FLEECE

Safety Data Sheet

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

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters

Use local exhaust ventilation to keep the formation of airborne dusts to a minimum.
Avoid breathing fiber and dust. Wash thoroughly after handling.

8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: When material is heated, wear gloves to protect against thermal burns.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Provide adequate respiratory protection if ventilation is inadequate.
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	: Solid
Appearance	: White or off-white fabric
Color	: White or off-white
Odor	: No distinct odor
Odor threshold	: No distinct odor
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: 482 – 572°F
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Specific Gravity	: 0.91 g/cm ³
Percent Solids	: ≈ 100 %
Solubility	: Insoluble in water.
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

9.2. Other information

VOC content	: ≈ 0 g/l
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SECTION 10 : Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable at recommended handling and storage conditions, may decompose if heated.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Heat, flames and sparks.

ALSAN® RS FLEECE

Safety Data Sheet

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

10.5. Incompatible materials

Strong oxidizing materials.

10.6. Hazardous decomposition products

Molten polymer or prolonged air drying of polymer at temperatures above 195⁰ will release small quantities of acetaldehyde (CAS# 75-07-0).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Similar products produced no irritation or sensitization in skins tests on human subjects.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
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.

SECTION 12: Ecological information

12.1. Toxicity

The fibers are not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

12.2. Persistence and degradability

ALSAN RS FLEECE

Persistence and degradability	The fibers are not biodegradable.
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12.3. Bioaccumulative potential

ALSAN RS FLEECE

Bioaccumulative potential	The fibers are not biodegradable.
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12.4. Mobility in soil

No additional information available

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	: Dispose in a safe manner in accordance with regional/state/national regulations.
Ecology - waste materials	: Avoid unnecessary release to the environment.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

Additional information

Other information	: No supplementary information available.
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ALSAN® RS FLEECE

Safety Data Sheet

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Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15 : Regulatory information

15.1. US Federal regulations

U.S. TSCA Status

This product is considered to be an article by TSCA definition. All components are listed on the TSCA inventory.

OSHA

This product is not a hazardous chemical as regulated under the OSHA Hazard Communication Standard (29 CFR 1910.1200). This data sheet is provided merely as an informational resource for our customers.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

This product is not an Extremely Hazardous Substance subject to reporting under 40 CFR 355.

Superfund Amendments and Reauthorization Act of 1986 (SARA) – Hazard Categories:

Immediate Hazard	No
Delayed Hazard	Yes
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No
Environmental Hazard	No

CERCLA

This product does not contain any chemicals subject to reporting.

RCRA

This product is not a hazardous waste as listed in 40 CFR 261.33. It does not exhibit any of the hazardous.

CONFLICT MATERIALS

This product does not contain any minerals listed in the Dodd-Frank legislation (Conflict Minerals).

15.2. International regulations

CANADA

As an article the product does not need to be labeled in accordance with EC-directives or respective national laws.

EU-Regulations

As an article the product does not need to be labeled in accordance with EC-directives or respective national laws.

ROHS

This product does not contain any chemicals listed in ROHS.

REACH

This product does not contain any chemicals listed in REACH.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

CALIFORNIA SAFE WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65):

This product does not contain any chemicals known to cause cancer or reproductive toxicity.

ALSAN® RS FLEECE

Safety Data Sheet

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

SECTION 16 : Other information

Revision date : 07/15/2019
Other information : None.

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.