

# 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                    |

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### 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<sup>0</sup> 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

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### 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 <sup>3</sup>    |
| 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

### 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.

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### 10.5. Incompatible materials

Strong oxidizing materials.

### 10.6. Hazardous decomposition products

Molten polymer or prolonged air drying of polymer at temperatures above 195<sup>0</sup> 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. |

### 12.3. Bioaccumulative potential

| ALSAN RS FLEECE           |                                   |
|---------------------------|-----------------------------------|
| Bioaccumulative potential | The fibers are not biodegradable. |

### 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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### 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.

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### 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.*