



## Safety Data Sheet

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

**Product Name** • SHEERFILL® and ULTRALUX® Architectural Membranes

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

**Relevant identified use(s)** • Architectural membranes

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

**Manufacturer** • Saint-Gobain PPL  
701 Daniel Webster Highway  
Merrimack, NH 03054  
United States

katie.caron@saint-gobain.com

**Telephone (General)** • 603-424-9000

#### 1.4 Emergency telephone number

**Manufacturer** • 603-424-9000

#### Key to abbreviations

‡ = HMIS is a registered trademark of the American Coatings Association

### Section 2: Hazards Identification

#### EU/EEC

According to EU Directive 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]  
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

#### 2.1 Classification of the substance or mixture

**CLP** • Not classified  
**DSD/DPD** • Not classified

#### 2.2 Label Elements

**CLP**  
**Hazard statements** • No label element(s) required  
**DSD/DPD**  
**Risk phrases** • No label element(s) required

#### 2.3 Other Hazards

**CLP** • This material is exempt from CLP/REACH obligations as an article as specified in REACH (1907/2006) and related ECHA guidance.  
**DSD/DPD** • Under European Directive 1999/45/EC these product(s) are exempt and considered

manufactured article(s) under stated normal conditions of use.

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## United States (US)

According to OSHA 29 CFR 1910.1200 HCS

### 2.1 Classification of the substance or mixture

- OSHA HCS 2012
- Not classified

### 2.2 Label elements

- OSHA HCS 2012
- Hazard statements**
- No label element(s) required

### 2.3 Other hazards

- OSHA HCS 2012
- Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use.
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## Canada

According to WHMIS

### 2.1 Classification of the substance or mixture

- WHMIS
- Not classified

### 2.2 Label elements

- WHMIS
- No label element(s) required

### 2.3 Other hazards

- WHMIS
- Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.
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### 2.4 Other information

- This material, as an article, does not legally require an SDS.
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## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance.

### 3.2 Mixtures

- Material not considered to contain any hazardous components; all components are encapsulated.
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## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

#### Inhalation

- First aid is not expected to be necessary if material is used under ordinary conditions
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and as recommended. If signs/symptoms develop, move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

- Skin**
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.
- Eye**
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If contact with material occurs flush eyes with water. If signs/symptoms develop, get medical attention.
- Ingestion**
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, get medical attention.

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

- Refer to Section 11 - Toxicological Information. Under normal conditions of use, no health effects are expected.

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

- Notes to Physician**
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

### Section 5 - Firefighting Measures

#### 5.1 Extinguishing media

- Suitable Extinguishing Media**
- Material is non-combustible. In case of fire use media as appropriate for surrounding fire.

- Unsuitable Extinguishing Media**
- No data available.

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

- Unusual Fire and Explosion Hazards**
- Material is non-combustible and is not expected to pose a fire or explosion hazard.

- Hazardous Combustion Products**
- No data available

#### 5.3 Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

### Section 6 - Accidental Release Measures

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

- Personal Precautions**
- No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

- Emergency Procedures**
- No emergency procedures are expected to be necessary if material is used under ordinary conditions and as recommended. Use normal clean up procedures.

#### 6.2 Environmental precautions

- No special precautions necessary.

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

- Containment/Clean-up Measures**
- Carefully shovel or sweep up spilled material and place in suitable container.

#### 6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling

**Handling** ● Use good safety and industrial hygiene practices.

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

**Storage** ● Store at ambient conditions.

### 7.3 Specific end use(s)

● Refer to Section 1.2 - Relevant identified uses.

## Section 8 - Exposure Controls/Personal Protection

### 8.1 Control parameters

**Exposure Limits/Guidelines** ● This is a solid product in which all components are encapsulated presenting no volatile, dust, or exposure hazards.

### 8.2 Exposure controls

**Engineering Measures/Controls** ● All components are encapsulated in solid final product. No exposure limits apply.

#### Personal Protective Equipment

**Respiratory** ● Under normal conditions of use, respiratory protection is not required.

**Eye/Face** ● Under normal conditions of use, eye protection is not required.

**Skin/Body** ● No skin protection is ordinarily required under normal conditions of use.

**Environmental Exposure Controls** ● Final product is solid. No exposure control needed.

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Whitish clear or multicolored solid coated fabric with no odor.
Color	Whitish clear or multicolored.	Odor	Odorless
Odor Threshold	None		
General Properties			
Boiling Point	Not relevant	Melting Point	None
Decomposition Temperature	800 F(426.6667 C)	pH	Not relevant
Specific Gravity/Relative Density	Not relevant	Water Solubility	Insoluble
Viscosity	Not relevant	Explosive Properties	None
Oxidizing Properties:	Not oxidizing.		
Volatility			
Vapor Pressure	None	Vapor Density	None
Evaporation Rate	None		
Flammability			
Flash Point	None	UEL	None
LEL	None	Autoignition	None
Flammability (solid, gas)	Not flammable.		
Environmental			

Octanol/Water Partition coefficient	None		
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## 9.2 Other Information

- No additional physical and chemical parameters noted.

## Section 10: Stability and Reactivity

### 10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

- Stable under normal temperatures and pressures.

### 10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

- No data available.

### 10.5 Incompatible materials

- No data available.

### 10.6 Hazardous decomposition products

- No data available.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

GHS Properties	Classification
Acute toxicity	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Aspiration Hazard	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Carcinogenicity	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Germ Cell Mutagenicity	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Skin corrosion/Irritation	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Skin sensitization	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
STOT-RE	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
STOT-SE	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Toxicity for Reproduction	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Respiratory sensitization	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant

<b>Serious eye damage/Irritation</b>	<b>EU/CLP • Not relevant</b> <b>OSHA HCS 2012 • Not relevant</b>
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## Potential Health Effects

### Inhalation

- Acute (Immediate)**                      ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)**                      ● Under normal conditions of use, no health effects are expected.

### Skin

- Acute (Immediate)**                      ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)**                      ● Under normal conditions of use, no health effects are expected.

### Eye

- Acute (Immediate)**                      ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)**                      ● Under normal conditions of use, no health effects are expected.

### Ingestion

- Acute (Immediate)**                      ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)**                      ● Under normal conditions of use, no health effects are expected.

## Section 12 - Ecological Information

### 12.1 Toxicity

- Material data lacking.

### 12.2 Persistence and degradability

- Material data lacking.

### 12.3 Bioaccumulative potential

- Material data lacking.

### 12.4 Mobility in Soil

- Material data lacking.

### 12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

### 12.6 Other adverse effects

- No studies have been found.

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

**14.6 Special precautions for user** ● None known.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** ● Not relevant.

## Section 15 - Regulatory Information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications** ● None

## 15.2 Chemical Safety Assessment

- Chemical Safety Assessment is not required.

## Section 16 - Other Information

**Last Revision Date** ● 07/August/2013

**Preparation Date** ● 02/August/2013

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### Key to abbreviations

NDA = No Data Available