

**Section 1 Identification of the substance / preparation and of the company**

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**Use**                                See product designation

**Product**                        Polyurethane(PU) coated fiberglass fabric. Style #: GF660C-PU113-2015

**MSDS No.**                      0716PU-6

**Revision**                        01.2018

**Issue date**                      July 16, 2018

**Section 2 Composition / information on ingredients**

| <u>Ingredients</u> | <u>CAS# (ESIS/ELINCS)</u> | <u>Concentration (by weight)</u> |
|--------------------|---------------------------|----------------------------------|
| Fibrous glass      | 65997-17-3                | >95.66 %                         |
| Polyurethane resin | 9009-54-5                 | <4.34 %                          |

**Section 3 Hazards identification**

**CAUTION! Nuisance dust. Avoid inhalation of airborne fibers. Skin and eye irritant. White odorless fibers.**

**Primary route of entry:**                      Inhalation, skin contact.

**Target organ:**                                    None

**Potential health effects:**

**Acute inhalation:**                              Mechanical irritation of the mouth, nose and throat.

**Chronic inhalation:**                            No known long term health effects associated with exposure.

**Acute contact:**                                    Mechanical and physical irritant.

**Chronic contact:**                                No known long term health effects associated with exposure.

**Eye contact:**                                      Mechanical and physical irritant.

|   |   |
|---|---|
| <b>Ingestion:</b>                                 | May cause short term mechanical irritation and discomfort to the digestive tract. |
| <b>Symptoms of overexposure:</b>                  | Mechanical irritation to the upper respiratory tract. Skin and eye irritation.    |
| <b>Medical conditions aggravated by exposure:</b> | Respiratory and skin conditions, such as asthma and dermatitis.                   |

| Section 4                  | First aid measures  |
|----------------------------|---|
| <b>General information</b> | Change soaked clothing.   |
| <b>Inhalation</b>          | Ensure supply of fresh air. In the event of symptoms refer for medical treatment.                       |
| <b>Skin contact</b>        | When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists. |
| <b>Eye contact</b>         | In case of contact with eyes rinses thoroughly with plenty of water and seek medical advice.            |
| <b>Ingestion</b>           | Not applicable.   |
| <b>Advice to doctor</b>    | Treat symptomatically.  |

| Section 5                                   | First-fighting measures  |
|---|--|
| <b>Flash point and method</b>               | None.  |
| <b>Flammability limits (%)</b>              | None.  |
| <b>Auto ignition temperature</b>            | Not applicable.  |
| <b>Extinguishing media</b>                  | Water, foam, carbon dioxide, dry chemical.   |
| <b>Unusual fire &amp; explosion Hazards</b> | None known.  |
| <b>Fire fighting instructions</b>           | Use self contained breathing apparatus (SCBA) in a sustained fire.   |
| <b>Hazardous combustion products</b>        | Primary combustion products are carbon monoxide, carbon dioxide and water. Other undetermined compounds could be released in small quantities. |

| Section 6   | Accidental release measure  |
|-------------|---|
| Land spill  | Scoop up material and put into suitable container for disposal as a non-hazardous waste.  |
| Water spill | This material will sink and disperse along the bottom of waterways and ponds. It can not easily be removed after it is waterborne; however, the material is non-hazardous in water. |
| Air release | This material will settle out of the air. If concentrated on land it can then be scooped up for disposal as a non-hazardous waste.  |

| Section 7           | Handling and storage                                    |
|---------------------|---|
| General             | No special storage or handling procedures are required. |
| Storage temperature | Not applicable  |
| Storage pressure    | Not applicable  |

| Section 8                 | Exposure controls/personal protection               |
|---------------------------|---|
| Engineering controls      | Local exhaust; dust collection                      |
| Protective equipment      | Safety glasses; cotton gloves; long sleeve clothing |
| Exposure guidelines/other | Wash thoroughly with soap and water after handling  |

| Section 9      | Physical and chemical properties |                     |                     |
|----------------|----------------------------------|---------------------|---------------------|
| Appearance     | Color Silver grey on one side.   |                     |                     |
| Physical state | Solid                            | Boiling point       | N/A                 |
| Odor           | No Odor                          | Freezing/Melting Pt | > 550°C             |
| pH             | N/A                              | Solubility          | Negligible          |
| Vapor pressure | N/A                              | Spec Grav./Density  | 690g/m <sup>2</sup> |
| Vapor density  | N/A                              |                     |                     |

| Section 10                       | Stability and reactivity                   |
|----------------------------------|--|
| General                          | Material is stable.                        |
| Conditions to avoid              | None known.                                |
| Hazardous decomposition products | No hazardous decomposition products known. |
| Hazardous polymerization         | Will not occur.                            |

| Section 11   | Toxicological information |
|--|---------------------------|
| <p>Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.</p> |                           |

| Section 12   | Ecological information |
|--|------------------------|
| <p>No known hazards except for airborne fibers caused by nuisance dust. This materials is not expected to cause harm to animals, plants or fish.</p> |                        |

| Section 13  | Disposal considerations |
|---|-------------------------|
| <p>RCRA hazard class: Non-hazardous.<br/>Burial in a country/federal, province/state, or local approved landfill.</p> |                         |

| Section 14                  | Transport information |
|-----------------------------|-----------------------|
| <p>No special required.</p> |                       |

| Section 15 | Regulatory information  |
|------------|---|
| Labelling  | The product does not require a hazard warning label in accordance with EC directives. |

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| <b>Section 15.1</b> | <b>Special labeling for certain preparations</b> |
|---------------------|--|

Not applicable.

|                     |                                  |
|---------------------|----------------------------------|
| <b>Section 15.2</b> | <b>National regulations (GB)</b> |
|---------------------|----------------------------------|

Not determinated.

|                   |                          |
|-------------------|--------------------------|
| <b>Section 16</b> | <b>Other information</b> |
|-------------------|--------------------------|

None

|                     |                                 |
|---------------------|---------------------------------|
| <b>Section 16.1</b> | <b>Sources of documentation</b> |
|---------------------|---------------------------------|

EEC:91/155(2001/58); 67/548(2004/73), 29. ATP; 1999/45(2001/60); 91/689(2001/118); 89/542; 199/13  
 Transport information: ADR(2005); IMDG-Code(31.Amdt.); IATA-DGR (2005)

|                     |                               |
|---------------------|-------------------------------|
| <b>Section 16.2</b> | <b>Additional information</b> |
|---------------------|-------------------------------|

|  |                   |
|--|-------------------|
| Observe employment restrictions for people | Yes               |
| VOC, 1999/13/EG                            | Not applicable    |
| Customs tariff                             | Not determinated. |