



## MATERIAL SAFETY DATA SHEET

|  |  |   |              |                         |                         |
|--|--|---|--------------|-------------------------|-------------------------|
| <b>SECTION 1 - PRODUCT DESCRIPTION</b>   |  | <b>2nd March , 2016</b>                 |              |                         |                         |
| <p>PRODUCT: Fibreglass fabric Aluminium laminated one side<br/>         010401, 010402, 010403, 010404, 010405, 010412, 010416,<br/>         010425, 742820E, 742840E, 742843E, 742846E</p> <p>DESCRIPTION: DESCRIPTION: INORGANIC FILLED WOVEN FIBERGLASS TEXTILES ALUMINIUM ONE SIDE</p>   |  |   |              |                         |                         |
| <b>SECTION 2 - HAZARDOUS INGREDIENTS</b>   |  |   |              |                         |                         |
| <u>Chemical &amp; Common Name</u>  | <u>MAX %<br/>BY WGT</u>                | <u>UN#</u>                              | <u>CAS#</u>  | <u>TLV<br/>(SOURCE)</u> | <u>PEL<br/>(SOURCE)</u> |
| Fibrous glass (textile grade)  | 56                                     | not assigned                            | not assigned | not listed              | not listed              |
| Respirable fibrous glass dust  | not known*                             | not assigned                            | not assigned | 10 mg/m3<br>(ACGIH)     | 5 mg/m3<br>(OSHA)       |
| Crystalline Silica (as portion of bentonite)   | 2.4                                    | not assigned                            | 14808-60-7   | 4 mg/m3                 | 1.5 mg/m3               |
| * Amount will be dependent upon method of handling.  |  |   |              |                         |                         |
| <b>SECTION 3 - OTHER INGREDIENTS</b>   |  |   |              |                         |                         |
| Items listed in this section are either chemically or physically bonded to the fibrous glass textile and are deemed non hazardous in the state supplied.   |  |   |              |                         |                         |
| <u>Chemical &amp; Common Name</u>  | <u>Max % by Wgt.</u>                   |   |              |                         |                         |
| Bentonite  | 30.0                                   |   |              |                         |                         |
| Inorganic clays and fillers  | 20.0                                   |   |              |                         |                         |
| Inorganic dispersants  | 1.0                                    |   |              |                         |                         |
| Organic materials and pigments   | 1.0                                    |   |              |                         |                         |
| <b>SECTION 4 - PHYSICAL DATA</b>   |  |   |              |                         |                         |
| Specific Gravity: Not Applicable.  |  | Solubility in Water: Coating disperses. |              |                         |                         |
| Appearance/Physical State: Tan to light brown; solid (base fabric may be tinted RED).  |  |   |              |                         |                         |
| Odor: No distinctive odor.   |  |   |              |                         |                         |
| <b>SECTION 5 - FIRE HAZARD DATA</b>  |  |   |              |                         |                         |
| Flash Point: Not Applicable.   |  | Flammable Limits: Not Applicable        |              |                         |                         |
| Extinguishing Media: Water, dry powder, or foam (needed for packaging only).   |  |   |              |                         |                         |
| Special Fire Fighting Procedures: None Needed.   |  |   |              |                         |                         |
| Unusual Fire Hazards: None   |  |   |              |                         |                         |
| <b>SECTION 6 - REACTIVITY DATA</b>   |  |   |              |                         |                         |
| Stability: Stable  |  |   |              |                         |                         |
| Hazardous Decomposition Products: None generated under normal storage or handling conditions.  |  |   |              |                         |                         |
| <b>SECTION 7 - HEALTH HAZARD DATA</b>  |  |   |              |                         |                         |
| Potential Routes of Entry: Inhalation, Skin contact. Effects of Overexposure: Direct skin contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose and throat. Chronic exposure to the crystalline silica portion above the TLV may result in silicosis or other respiratory ailments. |  |   |              |                         |                         |
| Emergency and First Aid Procedure:   |  |   |              |                         |                         |
| Inhalation: Move to fresh air area.  |  |   |              |                         |                         |
| Ingestion: Not likely to occur through normal use.   |  |   |              |                         |                         |
| Eyes: Flush with running water for 15 minutes.   |  |   |              |                         |                         |
| Skin: Flush with ample cool water followed by washing with mild soap to remove fibers.   |  |   |              |                         |                         |
| Carcinogen: Industry studies have shown textile grade fibrous glass to be a non-carcinogen.  |  |   |              |                         |                         |
| IARC lists   | crystalline silica as a 2A carcinogen. |   |              |                         |                         |

(cont' pg 2)

**SECTION 8 - SPECIAL PROTECTION REQUIRED**

Respiratory: If airborne dust or fibers exceed the TLV or if upper respiratory irritation occurs, use dust respirator (approval TC-21C-XXX). Ventilation: Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV.  
Skin: Gloves may be required for certain workers who have sensitive skin or contact dermatitis.  
Eye: None required for normal use, but suggested as a good safety practice whenever use of the product releases fibrous glass.  
Other: Observe good personal hygiene. Wash work clothes separately from other clothing.

**SECTION 9 - CONTAINMENT AND DISPOSAL**

Containment and clean up: Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.  
Disposal: Dispose according to local, state, and federal laws and regulations. This material is not regulated under RCRA hazardous waste regulations.

**SECTION 10 - SPECIAL PRECAUTIONS**

Shipping: Not regulated by DOT; not classified by TDG. Storage: Store in a dry area.

**SECTION 11 - REGULATORY INFORMATION**

|   |                               |
|---|-------------------------------|
| CERCLA: not listed                            | GA PROPOSITION 65: not listed |
| SARA TITLE III: not listed                    | MA RIGHT-TO-KNOW: not listed  |
| PA RIGHT TO KNOW: not listed                  | NJ RIGHT-TO-KNOW: not listed  |
| TSCA INVENTORY: Exempt per section 710.2 (f). |                               |