



Safety Data Sheet

in accordance with the EC Commission Directive 91/155/EEC

Edition: 26/02

Textile Glass Fabrics made of E-Glass

- Loomstate Fabric W7628
- Fabrics: Non texturized I
- Colours: White

1. Product and Company Information

1.1 Supplier Name:

Ingenjörfirman Ulf Thulin AB

1.2 Supplier Information:

Ingenjörfirman Ulf Thulin AB

Krossverksgatan 5J

216 16 Malmö, Sweden

Tel. : 040-29 30 20

2. Composition and Ingredient Information

Ingredients:

E-Glass acc. DIN 1259 Teil 1, AL-Ca-Boron-Silicate
Glass, Alkaline content < 1 %
(CAS No. 65997-17-3)

3. Potential Health Effects

Fiber glass filament is a mechanical irritant . Breathing dust and fibers may cause short term irritation of the mouth, nose and throat. Skin contact may cause short term mechanical irritation.

4. First Aid Measures

<u>Inhalation:</u>	Move from scene of exposure
<u>Skin Contact:</u>	Clean immediately with soap and lukewarm water
<u>Eye Contact:</u>	Flush well with running water for 10 minutes
<u>Allergy:</u>	Move from scene of exposure

5. Fire Fighting Measures

Glass fibres are not flammable, just the packaging.
Extinguishing media: Water, foam, CO₂ or dry chemical

6. Accidental Release Measures

Personal Precaution:

Not applicable

Environmental Precaution:

No ecological risks are known. Releases of this product to the land, water and air may require reporting to national or local authorities.

European waste reference: EKA 040209/200102; non-hazardous waste

Methods of cleaning up:

No special proposals

Avoid dust

7. Handling and Storage

7.1 Handling Advice:

No special handling procedures are required for this material.

7.2 Storage

The material should be stored in original packaging.

Recommended temperatures: 10 – 35 °C

Humidity: 40 – 70 %

8. Exposure Controls and Personal Protection

8.1 Engineering advice for technical equipments in the plant:

No special recommendation under normal conditions.

Avoid unnecessary exposures by using adequate local exhaust ventilation.

8.2 Exposure limits:

Non-respirable fibres.

National and local dust limits have to be taken into consideration.

(Germany: 6 mg / m³ // OSHA: 15 mg / m³)

8.3 Personal Protection:

Clothing:	No special precautions. Loose fitting long sleeved shirt that covers skin.
Respiratory Protection:	During dusty operations wear paper masks FFP1
Eye Protection:	Wear protective glasses especially during over head operations.
Hand Protection:	Wear gloves
Skin Protection:	No special precautions, use skin cream or ointment.

9. Physical and Chemical Properties

Physical State:	S	olid
Colour:		White
Odor Type:		not applicable
Softening Point:		Glass: 840 °C
Flashpoint:		> 750 °C
Decomposition:		> 260 °C
Auto-Ignition Temperatures:		not applicable
Vapor Pressure:		not applicable
Specific Gravity:		at 20 °C: 2,5 – 2,6 g / cm ³
Solubility in Water:		insoluble

10. Stability and Reactivity

Hazardous Reactions:	none
Hazardous Decomposition Products:	none
Thermal Decomposition:	Size > 150 °C
	Coating: > 260°C

11. Toxicological Information

Acute Toxicity: not applicable

Health Effects: No known health effects connected with long term use or contact with these products.

Not classifiable as a human carcinogen.

12. Ecological Information

These material is not expected to cause harm to animals, plants or fish.

13. Disposal Considerations

European disposal number: EKA 040209/200102.

Non hazardous waste.

14. Transport Information

Land- / Ship- / Air-Transport:

Labels required: none

Hazard class: none

Identification: none

UN-No: none

Packing Group: none

GGVSee/IMDG: none GGVE/GGVS: none ADNR: none

ICAO/IATA-DGR: none RID/ADR: none UN-No: none

15. Regulatory Information

Labelling acc. EU – Directives: none

Respect national general health and safety regulations.

16. Further Information

Fiber Glass Continuous Filament: The International Agency for Research on Cancer (IARC) in June 1987, categorized fiber glass continuous filament as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human as well as animal studies was evaluated by IARC as insufficient to classify fiber glass continuous filament as a possible, probable or confirmed cancer causing material.

Products that are chopped, crushed or severely mechanically processed during manufacture or use may contain a very small amount of respirable glass fiber-like fragments. NIOSH defines “respirable fibers” as greater than 5 microns in length and less than 3 microns in diameter with an aspect ratio of $\geq 5:1$ (length-to-width ratio).

Product are made of fibers with diameters > 6 microns.

This data sheet completes technical data sheets for use but does not replace them. The information given in this document corresponds to our relative knowledge of the product concerned, at the mentioned date. It is given in good faith.

Furthermore, users attention is drawn to the possible risks run when the product is used for another purpose other for which it was designed. In no case does it except the user from knowing and applying the rules regulating his activities. He will take sole responsibility for precautions regarding the way he uses the product.

End of the Safety Data Sheet