

MATERIAL SAFETY DATA SHEET

Product: Skyliner Fabric

SECTION 1 – MANUFACTURER IDENTIFICATION

Name: Skyliner Fabrics, Inc.
Address: 2929 Walker Drive, Green Bay, WI 54308
Emergency Phone: 920-406-4153
Information Phone: 844-999-7153
Date Prepared: August 26, 2014
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SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Non-hazardous, comprised mainly of polyethylene. Products contain minor levels of a proprietary flame retardant, partially composed of antimony trioxide and an organo-bromine compound, which is locked in the matrix of the fabric. The flame retardant does not contain Decabromodiphenyl Ether (decaBDE). It is recommended that these products not be used for the collection and/or containment of potable water. Direct contact with food should also be avoided. Colored and printed fabrics contain small quantities of proprietary pigments that may be health hazards in concentrated form. Contained in the matrix of the fabric, they do not make the fabric hazardous.

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and odor: Flexible sheet in various colors, slight odor
Boiling Point: Not Available
Vapor Density: Not Available
Vapor Pressure: Not Available
Evaporation Rate: Not Available
pH: Not Available
Specific Gravity: 0.91 – 0.98
Freezing Point: 115-130 ° C
Solubility in Water: Insoluble in cold and hot water
Coefficient of Water/Oil Distribution: Not soluble in water or oil

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Available

Flammable Limits in Air by Volume: Upper: Not Available Lower: Not Available

Extinguishing Media: Foam, C2O, Dry Chemical, Water

Special Firefighting Procedures: All individuals required to enter the hazard area must wear full-face, NIOSH-approved self-contained breathing apparatus and appropriate protective clothing.

Unusual Fire and Explosion Hazards: Skyliner Fabric is a polyethylene fabric and is flame retardant but will melt and/or char when exposed to heat or open flame. Avoid contact with molten, dripping plastics. When heated to decomposition product emits acrid smoke and irritating fumes.

SECTION 5 – REACTIVITY DATA

Stability: Stable. Decomposition temperature > 80 °C (175 °F)

Conditions to Avoid: Temperatures above 80 °C (175 °F)

Incompatibilities: Consult manufacturer before using as a barrier for chemicals other than water. Very slightly reactive to oxidizing agents, acids, alkalis.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, oxides of nitrogen, and hydrocarbons may be generated during thermal decomposition and combustion.

Hazardous Polymerization: Will not occur.

SECTION 6 – HEALTH HAZARD DATA

Inhalation Health Risks, Symptoms of Exposure: Avoid breathing dust, it may cause irritation if exposure is prolonged or excessive.

Skin/Eye Health Risks, Symptoms of Exposure: Prolonged and/or repetitive contact can cause abrasion and irritation. Contact with molten product will burn unprotected skin and eyes. Should a burn occur, cool burn immediately with cool, clean, running water until no heat is emitted from burn area. Cover with light, dry dressing. Do not apply ointments or puncture blisters. Obtain medical assistance.

Ingestion Health Risks, Symptoms of Exposure: Product should not be eaten, nor used as food wrapping. May cause irritation to mouth, throat and stomach.

Health Hazards (Acute and Chronic): Will not present any hazards under normal handling conditions.

Carcinogenicity: NTP? No **IARC Monographs?** No **OSHA Regulated?** No

Mutagenic effects: None known

Developmental Toxicity: Not toxic

Teratogenic Effects: None Known

Medical Condition Generally Aggravated by Exposure: May aggravate respiratory and/or skin ailments.

Emergency and First Aid Procedures: If in contact with hot or molten plastic, treat the infected area with cool water and seek medical attention.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Disposal Method: In accordance with local, state and federal regulations. Preferred disposal methods are: A) clean and reuse if possible, B) plastic recycle supplier, C) incinerate in waste heat recovery, and/or D) landfill.

Precaution to be Taken in Handling and Storage: Product may be slippery if walked on when wet. Charges of static electricity may be generated during handling and processing.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Not required under normal handling and ventilation. Should conditions exist that require respiratory protection, an organic vapor protection mask is recommended.

Ventilation: Local exhaust.

Protective gloves: Recommended in cases of repetitive contact.

Eye Protection: Safety glasses or goggles.

Other Protective Equipment or Clothing: None at ambient temperatures. Wear heat protective clothing if there is a potential for contact with molten material.

Work/Hygienic Measures: Wash hands after handling and before eating.

SECTION 9 – Regulatory

SARA Title III Hazard Category: No applicable information found.

DISCLAIMER

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