

ARTICLE DOCUMENT

The products listed below are defined as 'articles', which are exempt from OSHA Safety Data Sheet (SDS) requirements. Therefore, SDS have not been constructed for them. These products should not present a health or safety hazard under recommended or normal use. However, misuse of these products may affect product performance or present a potential health and safety hazard. This document was constructed as a courtesy for customers.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Energy Saver Fabric
Product Type: Membrane structure fabric, brattice, vapour retarder.
Restriction of use: None identified
Company Address:
 Silvercote
 25 Logue Ct
 Greenville SC 29615

Region: United States
Contact Information:
 1) TRANSPORT EMERGENCIES:
 CHEMTREC USA:
 800-424-9300 (24 hours)
 CHEMTREC International:
 703-527-3887 (call collect)
 Internet: www.Silvercote.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S. Number	Weight (%)
Polyethylene	NonE	100

3. HAZARDS IDENTIFICATION

These products should not present a health or safety hazard under recommended or normal use. 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. Coloured 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.

Eye/Skin contact:	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 area immediately with cool, clean, running water until no heat is emitted from burn area. Cover with light, dry dressing. Do not apply oily ointments or puncture blisters. Obtain medical assistance.
Inhalation:	Avoid breathing dust, it may cause irritation if exposure is prolonged or excessive.
Ingestion:	Products should not be eaten, nor used as food wrapping. May cause irritation to throat, mouth and stomach.

4. FIRST AID MEASURES

If in contact with hot or molten plastic, treat the affected area with cool water and seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point:	Not applicable
Flammable limits – LEL:	Not applicable
Flammable limits – UEL:	Not applicable
Auto ignition temperature:	Not applicable
Extinguishing media:	Water Spray, Dry Chemical, Foam
Special firefighting procedures:	Wear full protective equipment and a self-contained breathing apparatus.
Unusual fire and explosion hazards:	IPG FRU and FRU polyethylene fabrics are flame retardant, but will melt and/or char when exposed to heat or open flame. Avoid contact with molten, dripping plastic. When heated to decomposition, product emits acrid smoke and irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective	Not applicable
Environmental precautions:	Not applicable
Cleanup methods and materials:	Not applicable

7. HANDLING AND STORAGE

Safe handling:	Products may be slippery to walk on when wet. Charges of static electricity may be generated during handling and processing
Safe storage:	Products are best kept in weather-tight conditions and not exposed to sunlight during storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	Not applicable
Engineering controls:	Not applicable
Eye protection:	Not applicable
Skin protection:	Gloves recommended in cases of repetitive contact, such as sewing operations.
Respiratory protection:	Not required under normal use conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Auto ignition temperature:	Not applicable
Boiling point:	Not applicable
Color:	Varies by product
Density:	Not applicable
Evaporation rate:	Not applicable
Flash point:	Not applicable
Melting point:	Not applicable
Physical form:	Solid
pH:	Not applicable
Solubility in water:	Nil
Specific gravity:	Not applicable
Vapor density:	Not applicable
Vapor pressure:	Not applicable
Viscosity:	Not applicable
Volatile percent:	Not applicable

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Temperatures above 80°C (175°F)
Materials to avoid:	Consult manufacturer before using as containment as a barrier for chemicals other than water. Very slightly reactive with oxidizing agents, acids, alkalis.
Hazardous polymerization:	Not anticipated under normal use
Hazardous decomposition:	Carbon monoxide, carbon dioxide, oxides of nitrogen and hydrocarbons may be generated during thermal decomposition and combustion.

11. TOXICOLOGICAL INFORMATION

Exposure to hazardous chemicals is not anticipated with normal use

12. ECOLOGICAL INFORMATION

Not applicable

13. DISPOSAL INFORMATION

Waste product can be recycled where facilities exist, disposed of in a sanitary landfill or incinerated. Check local regulations before disposal.

14. TRANSPORT INFORMATION

These products are not regulated per U.S. DOT, IATA or IMO. Check local regulations before disposal.

15. REGULATORY INFORMATION

Chemical inventories:	These products are articles as per TSCA regulations, and therefore exempt from TSCA Inventory listing requirements.
U.S. Federal regulations:	Contact Silvercote
State regulations:	Contact Silvercote
International regulations:	Contact Silvercote

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Hazard Classification			
Health: 0	Flammability: 1	Reactivity: 0	Special hazards: none

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