



A Distribution International Company

silvercote.com

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

Table with 3 columns: Ingredient (Polyethylene), C.A.S. Number (NonE), Weight (%) (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.

Table with 2 columns: Hazard Type (Eye/Skin contact, Inhalation, Ingestion) and Description of Hazard/First Aid.

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. FACIDENTAL 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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