

# Saveguard (UK) Ltd

Tame Valley Mill  
Wainwright Street  
Dukinfield  
Cheshire SK16 5NB  
Telephone +44 (0) 161-308 5500  
Fax +44 (0) 161-344 2486  
WWW & email sales@saveguard.com

## MATERIAL SAFETY DATA SHEET

<b>1. IDENTIFICATION</b> Thermolastic Insulation Tape	<b>2. COMPOSITION</b> E Glass fibres with polyethylene bonded Class O aluminium foil one side.									
<b>3. HAZARD IDENTIFICATION</b> Appearance and odour: white/off-white one side with silver coloured aluminium foil on the other. Glass fibres: Eye contact: May cause mechanical irritation Skin contact: May cause itching and short term mechanical irritation Ingestion: May cause mechanical irritation Inhalation; May cause irritation of the nose, throat, and respiratory tract. Medical conditions aggravated by exposure; Respiratory and skin conditions that are aggravated by mechanical irritants may be at an increased risk for worsening from exposure to this product.	<b>4. FIRST AID MEASURES</b> Inhalation : Remove to fresh air. If symptoms persist, seek medical attention. Eye contact: Flush copiously with water for 15 min. Do not rub or scratch eyes. Rubbing or scratching may cause mechanical damage. If irritation persists seek medical attention. Skin contact: Wash immediately with soap and water. To avoid further irritation do not rub or scratch affected areas. Ingestion: Ingestion is unlikely.									
<b>5. FIRE FIGHTING MEASURES</b> Glass fibres: Classification: Non-flammable. Lower/Upper Flammability Limits: N/A Extinguishing media: Dry chemical, foam, carbon dioxide, and water. Unusual fire and explosion habits; None known Fire fighting instructions: No special procedures necessary. Use general fire fighting procedures for packaging materials. Use self-contained breathing apparatus and fire fighting protective gear in a sustained fire. Hazardous combustion products: Carbon monoxide, carbon dioxide and water from the polyethylene. Store in a cool, dry atmosphere.	<b>6. ACCIDENTAL RELEASE MEASURES</b> Releases of this product to the land, water, and air may require reporting to the local authorities. Refer to local and applicable national regulations. Land-spill: Scoop up material and put into a suitable container for disposal as a non-hazardous waste. Water spill: This material will sink and disperse along the bottom of waterways and ponds. Glass fibre can not easily be removed after it is waterborne; however, the material is non-hazardous in water. Air release: This material will settle out of the air. If concentrated on land it can then be scooped up for disposal as a non-hazardous waste.									
<b>7. HANDLING AND STORAGE</b> Storage temperature; Store below 80 C Storage pressure: N/A Handling and storage procedures: No special procedures are required for this material. The BCO aluminium foil is bonded with polyethylene. Store in a cool, dry atmosphere.	<b>8. EXPOSURE CONTROL-PERSONAL PROTECTION</b> Exposure guidelines for glass fibre: As particulate (UK) Inhalable dust: (8 hr TWA ) 5mg/m3. Total dust 10 mg/m3  Ventilation: Ventilation should effectively remove and prevent build-up of dust generated from the handling of this product. Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Personal Protective Equipment; Respiratory protection; Use particulate filter respirator such as FFF1/P1 or FFF2/P2 for particulate concentrations exceeding the OEL Skin protection: Normal work clothing (long sleeved shirts and long pants) is recommended. Use impervious gloves. Skin irritation is known to occur at the pressure points such as around the neck, wrists and waist and between the fingers. Eyes/Face protective equipment: Wear safety glasses, goggles, or face shield. Work practises: Use good hygiene practises in handling. Remove material from the skin and eyes after contact. Remove material from clothing using vacuum –never compressed air. Always wash work clothes separately from other clothing. Keep work areas clean from dusts and fibres released during processing or fabrication. Use vacuum to clean up product. Avoid dry sweeping or using compressed air as these techniques re-suspend dusts and fibres into the air. Eye wash fountain is recommended.									
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b> <table border="0"><tr><td></td><td><u>Glass Fabric</u></td><td><u>Aluminium</u></td></tr><tr><td>Physical State:</td><td>Solid</td><td>Solid</td></tr><tr><td>Colour:</td><td>White</td><td>Metallic/silver</td></tr></table>		<u>Glass Fabric</u>	<u>Aluminium</u>	Physical State:	Solid	Solid	Colour:	White	Metallic/silver	<b>10. STABILITY AND REACTIVITY</b> Stable in normal storage conditions. However, delamination may occur at temperatures above 80 C. Initial heating should be carried out in a well-ventilated area in case of fuming.
	<u>Glass Fabric</u>	<u>Aluminium</u>								
Physical State:	Solid	Solid								
Colour:	White	Metallic/silver								

<b>Issue No:</b>	1	<b>Page</b>	1 of 2	<b>Dated:</b>	24 Jan 2002	<b>File Ref:</b>	Coshh\thermolastic ins tape	.doc
------------------	---	-------------	--------	---------------	-------------	------------------	-----------------------------	------

# Saveguard (UK) Ltd

Tame Valley Mill  
Wainwright Street  
Dukinfield  
Cheshire SK16 5NB  
Telephone +44 (0) 161-308 5500  
Fax +44 (0) 161-344 2486  
WWW & email sales@saveguard.com

## MATERIAL SAFETY DATA SHEET

Odour: None	None	In a sustained fire situation, the polyethylene will burn to give smoke containing unburned carbon, carbon monoxide, carbon dioxide, and water.
Melting point: 1065°C (approx.)	650 C	
Adhesive 120 C	120 C	
Density: 2.6	2.7	
<b>11. TOXICOLOGY INFORMATION</b>		<b>12. ECOLOGICAL INFORMATION</b>
Glass fibre: Acute toxicity; dusts may cause mechanical irritation to the eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty in breathing, congestion, and chest tightness. Chronic toxicity: No known effects connected to long term use Carcinogenicity; Fibreglass: <b>Classified as non-carcinogenic.</b>		No environmental detrimental effects known. This material is not expected to harm animals, plants or fish
<b>13. DISPOSAL CONSIDERATIONS</b>		<b>14. TRANSPORT INFORMATION</b>
Dispose, recycle or re-use waste material according to local and national requirements.		No particular laws applicable to this product
<b>15. REGULATORY INFORMATION</b>		<b>16. OTHER INFORMATION</b>
None		The information given is based on our present knowledge. New information will be given if and when it becomes available.