

# MATERIAL SAFETY DATA SHEET

## THERMO-GUARD<sub>FM</sub>

### SECTION 1 – IDENTIFICATION

**Distributor:** Agriemach Limited  
**Address:** Wayfarers, Old Domewood, Copthorne, W Sussex. RH10 3HD  
**Telephone/Fax:** (01342) 713743 (01342) 719181  
**Product:** Thermo-Guard<sub>FM</sub>

### SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specify Chemical Identity)	OSHA PEL	ACGIH TLV	Other Limited % Recommended
Polyester Fibre Web CAS # 25038-59-9	N/A	N/A	N/A
Minor Pigments and Additives CAS ~ N/A	N/A	N/A	N/A

This material is an "Article" and is considered non-hazardous per the OSHA Hazard Communication Standard – 29 CFR 1910.1200

### SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point</b>	: N/A	<b>Specific Gravity Range (H2O = 1)</b>	: N/A
<b>Melting Point</b>	: 258°C	<b>Evaporation Rate – (Butyl Acetate = 1)</b>	: N/A
<b>Vapour Pressure (mm Hg)</b>	: N/A	<b>Solubility in Water</b>	: Insoluble
<b>Vapour Density (Air = 1)</b>	: N/A		
<b>Appearance and Odour</b>	: Nonwoven fibre web, no distinct odour.		

### SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Method Used)</b>	: N/A	<b>Flammable Limit</b>	: LEL: N/A	UEL: N/A
<b>Extinguishing Media</b>	: Water fog, foam dry (ABC)			
<b>Special Fire Fighting Procedure</b>	: Use full bunker gear including NIOSH approved breathing apparatus			
<b>Unusual Fire and/or Explosion Hazards:</b>	: Treat as solid that burns generally with low smith density			

### SECTION 5 – HEALTH HAZARD DATA

<b>Routes of Entry</b>	: This material will not enter the body during normal use.
<b>Carcinogenicity</b>	: This product is not known as carcinogen.
<b>Health Hazard (Acute &amp; Chronic)</b>	: None known
<b>Signs &amp; Symptoms of Exposure</b>	: Product fines, dust may cause mechanical irritation
<b>Medical Conditions Generally Aggravated by Exposure</b>	: Pre-existing eye and respiratory disorders may be aggravated by product dust
<b>Emergency First Aid Procedures</b>	: <b>Eyes</b> : Flush with water for at least 10 minutes.

### SECTION 6 – REACTIVITY DATA

<b>Stability</b>	: Stable
<b>Conditions to Avoid</b>	: None known.

### SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps to be taken in case material is released or spilled</b>	: Shovel, sweep or vacuum. Avoid generating dust clouds
<b>Waste Disposal Method</b>	: Burial in an approved landfill site.
<b>Precautions to be taken in Handling and Storage</b>	: Treat as a solid that can burn
<b>Other Precautions</b>	: Store away from oxidizing agents

### SECTION 8 – CONTROL MEASURES

<b>Respiratory Protection (specify type)</b>	: Not required, but appropriate dusk mask can be used if product dust is present.		
<b>Ventilation – Local Exhaust</b>	: N/A	<b>Special</b>	: N/A
<b>Mechanical (General)</b>	: Recommended	<b>Other</b>	: N/A
<b>Protective Gloves</b>	: None required	<b>Eye Protection</b>	: Safety Glasses recommended
<b>Other Protection Equipment</b>	: None required		
<b>Work Hygienic Practices</b>	: Use good industrial hygiene practices and procedures.		

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