

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

1.01 Product Code	THERMILATE INSULATING PRIMER & BONDING GLUE
1.02 Product Name	THERMILATE INSULATING PRIMER & BONDING GLUE
1.03 Application	WOOD, CONCRETE, CEMENT THERMAL INSULATION PRIMER
1.03 Manufacturer/Supplier	Thermilate Europe Ltd.
1.04 Address	The Media Centre 7, Northumberland Street Huddersfield WEST YORKSHIRE HD1 1RL
1.05 Contact	Operations Director
1.06 Phone Number	0044 8707 441759
1.07 Fax Number	0044 8707 441760
1.08 Emergency Phone Number	0044 8707 441759

## 2. COMPOSITIONS/ INFORMATION ON INGREDIENTS

2.01 Chemical Definition	Polyviny acetate and styrene acrylic copolymer - Thermilate Composite
2.02 Composition Comments	Water based emulsion

## 3. HAZARDS SUMMARIZING

Hazard Definition, None known, Target Organs : No data found

## 4. FIRST AID MEASURES

4.01 General Advice:	When symptom persist or in all cases doubt seek medical advice. Never give anything by mouth to an unconscious person.
4.02 Inhalation:	Remove from exposure to fresh air immediately, rest and keep warm, If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do not use mouth-to-mouth resuscitations.
4.03 Eyes:	Immediately flush eyes with plenty of water for at least 10 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
4.04 Skin:	Get medical aid , if irritation develops or persists. Wash clothing before use. Flush skin with plenty of soap and water.
4.05 Ingestion:	Do not induce vomiting. If victim is conscious and alert, give 2-4 water. Get medical Aid.

## 5. FIRE FIGHTING MEASURES

5.01 Extinguish Hazards:	Product is an aqueous emulsion, fire is highly improbable.
5.02 Extinguishing Media:	The usual extinguishing media are suitable: water,foam,powder,CO2,sand
5.03 Protective Equipment:	Protective coating, goggles and self-contained breathing equipment should be available for firemen.
5.04 Auto ignition Temperature:	None reported
5.05 Flash Point:	Not applicable
5.06 Explosion Limits/lower and upper:	None Reported

SAFETY DATA SHEET

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## 6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective. Mix with sand, transfer carefully to container and arrange removal by disposal company.

Wash site of spillage thoroughly with water and detergent.

For large spillage liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers, any residues should be treated as for small spillage.

## 7. HANDLING & STORAGE

Store at room temperature (5-40 recommended °C). Keep well closed and protect from direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

As appropriate to the situation and the quantity.

8.01 <b>Respirator:</b>	Dust respirator
8.02 <b>Ventilation:</b>	Extraction hood
8.03 <b>Gloves:</b>	Rubber or Plastic
8.04 <b>Eye Protection:</b>	Goggles or face shield
8.05 <b>Other Precautions:</b>	Plastic apron, sleeves, boots-if handling large quantities.

## 9. PHYSICAL & CHEMICAL PROPERTIES

9.01 <b>Physical State:</b>	Liquid
9.02 <b>Appearance:</b>	Milky light blue
9.03 <b>Odour:</b>	Characteristic
9.04 <b>Upper Explosion Limits/lower:</b>	NA
9.05 <b>Lower Explosion Limits/lower:</b>	NA
9.06 <b>Density:</b>	1.00-1.20 gr/ml
9.07 <b>Viscosity:</b>	40000-100000 mPas
9.08 <b>Solubility In water:</b>	Soluble
9.09 <b>PH:</b>	8/10

## 10. STABILITY & REACTIVITY

10.01 <b>Conditions to avoid:</b>	Stable under recommended storage conditions.
10.02 <b>Materials to avoid:</b>	Keep away from oxidizing agents, and strongly acidic materials to avoid exothermic conditions.
10.03 <b>Hazardous Decomposition:</b>	Stable under normal operating conditions.

## 11. TOXICOLOGICAL INFORMATION

SYMPTOMS RELATED TO USE

11.01 <b>Inhalation:</b>	Nausea, Headache, Sore throat, In case of inhalation of small quantities no important effect observed
11.02 <b>Skin Contact:</b>	Prolonged contacts may cause skin irritation especially cuts scratches or abrasions or if contact with contaminated clothes.
11.03 <b>Eye Contact:</b>	Mildly irritant

## 12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and proposed of with due care and attention. Not readily biodegradable

## 13. DISPOSAL

Chemical residues are generally classified as special waste, as such are covered by regulation which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse empty containers thoroughly before returning for recycling.

## 14. TRANSPORT INFORMATION

14.01 UN-No:	IMDG class : non (this product in not considered dangerous material by transport regulations)
14.02 IMO:	NR Packaging group
14.03 IATA:	NR Packaging group
14.04 Correct Technical Name:	NOT-RESTRICTED
14.05 ADR/RID:	NR

## 15. REGULATORY INFORMATION

Labeling according to EC directives  
Do not store below +5 C and above +35 C

15.01 Symbol:	NR
15.02 R-Phrases:	No
15.03 S-phrases:	S-2 Keep out of the children S-25 Avoid contact with eyes S-37 Wear suitable gloves
15.04 EC-No:	Local Regulations

## 16. OTHER INFORMATION

Reference Literature:  
«General Rules for preparation of chemical safety data sheet (CSDS)»

Prepared by Thermilate Europe Ltd

Dated: 5th September 2006

Revised: SDSAB6.8.2

Reviewed: N/A

This Material Safety Data Sheet supersedes all other previously dated sheets for this product.

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