



World's No.1 Insulating Paints Coatings and Plasters

INSOPLAST

1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code:	INPL
1.02 Product Name:	InsOplast
1.03 Synonyms:	Thermilate Insulating Plaster, InsOwall
1.04 Chemical Family:	Inorganic
1.05 Intended Use:	Heat Insulation Plaster
1.06 Manufacturer/Supplier:	Thermilate Technologies Ltd.
1.07 Address:	14 Longbow Close Pennine Business Park HUDDERSFIELD West Yorkshire HD2 1GQ
1.08 Contact:	Operations Director
1.09 Phone Number	+44 0845 680 6124
1.10 Emergency Phone Number	+44 0845 680 6124

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.01 Identification Numbers:	CAS # 93763-70-3 CAS # 9004-34-6 CAS # 8061-51-6
2.02 Ingredients:	Cement Based

3. HAZARD INFORMATION

3.01 Summary of acute hazards:	Exposure from dust may cause eye and respiratory irritation.
3.02 Inhalation:	May cause respiratory irritation.
3.03 Eye Contact:	May cause eye irritation.
3.04 Skin Contact:	May cause skin irritation.
3.05 Ingestion:	Possible irritation to mucous membranes of the mouth, throat and stomach.
3.06 Medical conditions aggravated by exposure:	Persons with impaired pulmonary function and/or pre-existing eye or skin conditions may be more susceptible to the effects of this product.

4. FIRST AID MEASURES

4.01 Inhalation:	Move to area with fresh air, free from risk of further exposure. Administer oxygen or artificial respiration, if needed. Seek immediate medical attention.
4.02 Eye Contact:	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
4.03 Skin Contact:	Wash affected area with soap and water. If irritation occurs, seeks medical attention.
4.04 Ingestion:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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5. FIRE FIGHTING MEASURES

5.01 Flash Point:	None.
5.02 Extinguishing Media:	Use foam, dry chemical, carbon dioxide or water fog.
5.03 Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and other protective clothing.
5.04 Unusual Fire Fighting and Explosion Hazards:	None.

6. ACCIDENTAL RELEASE MEASURES

- 6.01 Wipe up spills to prevent footing hazard.
- 6.02 Avoid flushing into sewers, drains, waterways or soil.
- 6.03 Wear protective clothing during clean up.

7. HANDLING & STORAGE

- 7.01 Precautions to be taken in handling and storing: Keep containers closed and upright when not in use.
- 7.02 Other precautions: Avoid prolonged or repeated contact with skin or clothing. KEEP OUT OF REACH Of CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.01 Respiratory Protection (specify type):	Dust mask.
8.02 Ventilation - Local Exhaust:	Acceptable
8.03 Special:	N/A
8.04 Mechanical (general):	Preferable.
8.05 Other:	N/A
8.06 Protective Gloves:	Wear rubber gloves.
8.07 Eye Protection:	Safety glasses.
8.08 Other protective clothing or equipment:	Coveralls recommended.
8.09 Work/Hygienic practices:	Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking or leaving work area. Launder contaminated clothing before re-use.

9. PHYSICAL & CHEMICAL PROPERTIES

9.01 Appearance:	White-Grey Particulate.
9.02 Colour:	White-Grey.
9.03 Odour:	None.
9.04 Melting Point:	N/A.
9.05 Boiling point:	N/A.
9.06 Vapour density (Air=1):	N/A.
9.07 Vapour pressure (mm Hg):	N/A.
9.08 Solubility In water:	Insoluble.
9.09 Evaporation rate (Ethyl Acetate=1):	N/A.

10. STABILITY & REACTIVITY

10.01 Stability:	Stable.
10.02 Conditions to avoid:	None.
10.03 Incompatibility (Materials to Avoid):	None known.
10.04 Hazardous Decomposition products:	None known.
10.05 Hazardous polymerization:	Will not occur.

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11. TOXICOLOGICAL INFORMATION

11.01 Chronic hazards:	No ingredients in this product is an IARC, NTP or OSHA listed carcinogen.
11.02 Toxicology Data:	
11.021 Ingredient Name:	Perlite.
11.022 Oral-Rat LD50:	N/D.
11.023 Inhalation-Rat:	N/D.

12. ECOLOGICAL INFORMATION

12.01 Ingredient Name:	Perlite.
12.02 Food Chain Concentration Potential:	N/D.
12.03 Waterfowl Toxicity:	N/D.
12.04 BOD:	N/D.
12.05 Aquatic Toxicity:	N/D.

13. DISPOSAL

13.01 Waste Classification:	Non-regulated solid waste.
13.02 Disposal Method:	Approved landfill.
13.03 Waste from this product is not considered hazardous.	Dispose of in accordance with local regulations regarding pollution.

14. TRANSPORT INFORMATION

14.01 DOT:	Non-Regulated.
14.02 Ocean (IMDG):	Non-Regulated.
14.03 Air (IATA):	Non-Regulated.
14.04 WHMIS (Canada):	Non-Regulated

15. REGULATORY INFORMATION

15.01 SARA 313:	No.
15.02 TSCA Inventory:	Yes.
15.03 CERCLA RQ:	N/A.
15.04 RCRA Code:	N/A.

16. OTHER INFORMATION

This information should be used as a supplement to other information obtained to make independent judgement of suitability and to ensure proper use and protect the health and safety of employees.

Judgement as to the suitability of the information herein for the purchaser's purposes are necessarily purchaser's responsibility. Therefore although reasonable care has been taken in the preparation of such information, Thermilate Technologies Ltd extends no warranties, makes no representations and assumes no responsibility as to the accuracy of suitability of such information for application to purchasers intended purpose or for consequences of its use.

Prepared by Thermilate Technologies Ltd

Dated: 8th Mar 2013

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Reviewed: N/A

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

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