



MSDS Thermal Insulating Plaster

**Material Safety Data Sheet
According to 91/155 EEC**

1. Identification of the substance/preparation and of the company/undertaking

1.1. Product details

1.1.1. Trade name: **Thermal Insulating Plaster**

1.1.2. Application of the substance / the preparation: **Interior and Exterior Plaster**

1.1.3. Manufacturer/Supplier: TERMOKIR INDUSTRIES (1980) LTD

Kibbutz Horshim

M.P. Hasharon Hatichon

45865 Israel

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1.1.4. Further information obtainable from: Health & Safety

Emergency Tel: 972-3-9386300

2. Composition/information on ingredients

2.1. Chemical characterization

2.1.1. Description: Mixture of substances listed below with nonhazardous additions.

2.1.2. Dangerous components:

CAS: 65997-15-1 Cement, Portland, chemicals

EINECS: 266-043-4

2.1.3. Additional information: For the wording of the listed risk phrases refer to section 16.

3. Hazards identification

3.1 Hazard Descriptions

Xi Irritant

3.2 Information concerning particular hazards for human and environment:

The products has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

R 43 May cause sensitization by skin contact.

3.3 Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First aid measures.

4.1 After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

4.2 After skin contact: Immediately wash with water and soap and rinse thoroughly.

4.3 After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

4.4 After swallowing: If symptoms persist consult doctor.

5. Fire – fighting measures

5.1 Suitable extinguishing agents: CO₂, power or water spray

Fight larger fires with water spray or alcohol resistant foam.

5.2 Protective equipment: No special measures required.

6. Accidental release measures

6.1 Person – related safety precautions: Not required.

6.2 Measures for environmental protection: Do not allow enter to sewers/surface or ground water

6.3 Measures for cleaning/collecting: Pick up mechanically.

7. Handling and storage

7.1. Handling:

7.1.1. Information for safe handling: No special measures required.

7.1.2. Information about fire – and explosion protection:
No special measures required.

7.2. Storage:

7.2.1. Requirements to be met by storerooms and receptacles:
No special requirements.

7.2.2. Information about storage in one common storage facility:
Not required.

7.2.3. Further information about storage conditions: None.

8. Exposure controls/personal protection.

8.1. Additional information about design of technical facilities: No further data, see item 7.

8.2. Ingredients with limit values that require monitoring at the workplace:

CAS: 65997-15-1 Cement, Portland, chemicals

OES: long term value: 10* 4** mg/m³

* total inhalable dust ** respirable dust

8.3. Additional information: The lists valid during the making were used as basis.

8.4. Personal protective equipment:

8.5. General protective and hygienic measures:

8.5.1. Keep away from foodstuffs, beverages and feed.

8.5.2. Immediately remove all soiled and contaminated clothing.

8.5.3. Wash hands before breaks and at the end of work.

8.5.4. Avoid contact with the skin.

8.5.5. Avoid contact with the eyes.

8.6. Respiratory protection: Not required.

8.7. Protection of hands: Protective gloves.



- 8.7.1. The glove material has to be impermeable and resistant to the product /the substance / the preparation.
- 8.7.2. Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture.
- 8.7.3. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

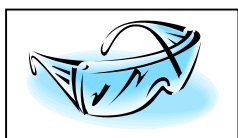
8.8. Material of gloves

- 8.8.1. The selection of the suitable gloves dose not only depend on the material, but also on further marks of quality and varies from a manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

8.9. Penetration time of glove material.

- 8.9.1. The exact break trough time has to be found out by the manufacturer of the protective glove and has to be observed.

8.10. Eye Protection: Tightly sealed goggles.



9. Physical and chemical properties

9.1 General Information

Form: Solid powder

Colour: According to product specification

Odour: Characterisric

9.2 Change in condition

Melting point/Melting range: Undetermined.

Boiling Point/Boiling range: Undetermined

9.3 Flash point: Not applicable.

9.4 Self-igniting: Product is not selfigniting.

9.5 Danger of explosion: Product does not present an explosion hazard.

9.6 Dry density: 0.2 - 0.5 Kg/Lt.

9.7 Solubility / Miscibility with water: Miscible to mix.

9.8 Solvent content:

Organic solvents: 0.0%

Water: 0.0%

VOC Content 0.0%

9.9 Solids content: 100.0%

10. Stability and reactivity

10.1. Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.2. Dangerous reactions No dangerous reactions known.

10.3. Dangerous decomposition products: No Dangerous decomposition products known.

11. Toxicological information.

11.1. Acute toxicity:

- 11.2. Primary irritant effect:
 - 11.2.1. On the skin: Irritant to skin and mucous membranes.
 - 11.2.2. On the eye: Strong irritant with the danger of severe eye injury.
- 11.3. Sensitization: Sensitization possible through skin contact.
- 11.4. Additional Toxicological information:
 - 11.4.1. The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for preparations as issued in the luster version: Irritant.
- 12. **Ecological information**
 - 12.1 General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- 13. **Disposal considerations**
 - 13.1. Product: Recommendation must not be disposed together with household garbage. Do not allow product to reach sewage system.
 - 13.2. Uncleaned packaging: Recommendation disposal must be made according to official regulations.
- 14. **Transport information**
 - 14.1. Road transport : not regulated
 - 14.2. Maritime transport according to IMDG code : not regulated
 - 14.3. Air transport: not regulated
- 15. **Regulatory information**
 - 15.1. Labeling according to EU guidelines: The product has been classified and market in accordance with EU directives/Ordinance on hazardous materials.
 - 15.2. Code letter and hazard designation of product: Xi Irritant
 - 15.3. Hazard-determining components of labeling: Cement portland, chemicals.
 - 15.4. Risk phrases:
 - 38 Irritating to skin.
 - 41 Risk of serious damage to eyes.
 - 15.5. Safety phrases:
 - 2 Keep out of the reach of children.
 - 24/25 Avoid contact with skin and eyes.
 - 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 - 37/39 Wear suitable gloves and eye/face protection.
 - 46 If swallowed, seek medical advice immediately and show this container or lable.
 - 56 Dispose of this material and its container to hazardous or special waste collection point.
- 16. **Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 - 16.1. Relevant R-phrases
 - 38 Irritating to skin.
 - 41 Risk of serious damage to eyes.
 - 43 May cause sensitization by skin contact.
- 17. Department issuing MSDS: TERMOKIR - Laboratory

17.1.

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