

## Material Safety Data Sheet (MSDS)

### 1. Identification of the Substance and Company

**Supplier** IKO Insulation B.V,  
Wielewaalweg 3  
4791 PD Kludert  
The Netherlands

Tel: 00 31 (0) 168 331400  
Fax: 00 31 (0) 168 331409

**Product Name** IKO Enertherm PIR  
**Product Use** Thermal Insulation boards for insulating roofs, walls and floors.

### 2. Hazard Identification

Not Applicable

### 3. Composition

**Core** Rigid, thermoset, fibre free PIR Insulation  
**Facings** Composite Foil (ALU/ALU TAP)  
Embossed Foil (ALU 50)

### 4. First Aid

**Eye (Contact)** Irrigate thoroughly with clean cold water for at least 5 minutes. Check and remove any floating debris or contact lenses.

**Skin (Contact)** Non-irritant, but in case of minor reaction, rinse with water.

**Inhalation (Breathing)** Remove person from exposure if ill effects are experienced and move to fresh air.

**Ingestion (Swallowing)** Non-hazardous material but rinse out mouth with water if required.

**IN ALL CASES IF SYMPTOMS ARE SEVERE, PERSIST OR CAUSE CONCERN, OBTAIN IMMEDIATE MEDICAL ADVICE.**

### 5. Fire Fighting Measures

The products are combustible, and some fumes and smoke may be present. In the event of a fire wear protective clothing. Extinguish fire with Foam, CO<sub>2</sub>, Dry Powder and Water Spray (FOG). Do not use water jet.

### 6. Accidental Release Measures

Not applicable.

### 7. Storage and Handling

Store under cover away from sources of heat and ignition. Put on appropriate personal protective equipment (PPE) Product should be stored off the ground on a flat dry area protected from the weather.

### 8. Exposure Controls/Personal Protection

**Respiratory** The use of a general dust mask is recommended when cutting boards.  
**Skin** The use of gloves is recommended against irritation or cutting hands on aluminum faced boards.

**Eye** The use of light eye protection is advised against the ingress of dust when cutting boards. Additional protection may be required, then glasses with side shields should be used. When installing the product with foil faces, UV rated eye protection is recommended.

9. **Physical and Chemical Properties**

Not Applicable

10. **Stability and Reactivity**

Stable under normal conditions.

11. **Toxicological Information**

No hazard in the form supplied

12. **Disposal Considerations**

Waste insulation is non-hazardous

Dust created in the installation of the product is regarded as a nuisance only.

Observe local and national safety and disposal precautions with wrapping and packaging.

Clean and undamaged product can be re-used.

13. **Ecological Information**

The product is inert and stable in water and soil.

The product can be re-used to extend its life cycle.

Please dispose of waste materials responsibly, and in accordance with local and national laws and regulations.

14. **Transport Information**

Ensure correct loading and transportation of product. Cover load to protect during transportation and secure in place.

Use mechanical lifting when moving bulk quantities.

15. **Other Information**

The information contained here is offered in good faith and is based on our current knowledge. We thereby withhold the right to update and amend this document as necessary.

The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.