



Date of issue: 16.12.19

NZ Safety Data Sheet

<b>1. Identification of the Substance/Mixture and Supplier.</b>	
Product Name:	All IKO supplied Insulation Boards including: Supertherm and Enertherm brand with PIR, cork, or extruded polystyrene cores and glass tissue, aluminium, polyester faced or un-faced boards
Uses:	Insulation
Supplier:	Nuralite Waterproofing Ltd 60D Leon Leicester Avenue Mt Wellington Auckland 1060 New Zealand.
Telephone:	+64 9 579 2046
Web:	www.nuralite.co.nz
Emergency Telephone:	027 5350899 (General Manager) – 24 hrs
National Poisons Centre Tel:	0800 POISON (0800 764766) – 24 hrs
<b>2. Hazards Identification.</b>	
<b>HSNO Status:</b>	Not Classified as hazardous according to the criteria of HSNO.
<b>DG Status:</b>	Not classified as Dangerous Goods according to NZS 5433.
Insulation boards are not hazardous for supply under CLP Regulations. Precautions should be taken to avoid inhaling dust when handling and cutting boards. Handling glass fibre faced boards may cause skin irritation.	
<b>3. Composition/Information on Ingredients.</b>	
None of the ingredients is hazardous in the form supplied and there are no associated WELs.	
<b>4. First Aid Measures.</b>	
<b>Swallowed</b>	No significant risk under normal working conditions.
<b>Inhaled</b>	Remove from exposure if any ill effects are experienced, rest and keep warm. No significant risk under normal conditions.
<b>Eye Contact</b>	Irrigate thoroughly with clean cold water for at least 5 minutes whether affected by glass tissue fibre or dust
<b>Skin Contact</b>	In the event of skin irritation through contact with glass fibre, rinse well in running water.
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.
<b>5. Fire-Fighting Measures.</b>	
<b>Suitable extinguishing media</b>	Extinguish fire with foam, dry powder or water spray
<b>Hazards from the substance</b>	The products are combustible and release dense acrid fumes and smoke when they burn.
<b>Special precautions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<b>Special protective equipment for fire fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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<b>6. Accidental Release Measures.</b>	
Not applicable.	
<b>7. Handling and Storage.</b>	
Store away from sources of ignition	
<b>8. Exposure Control/Personal Protection</b>	
<b>Exposure Standards</b> When cutting the boards dust of varying particle size is formed. It is recommended that a maximum exposure limit of 4mg/m <sup>3</sup> is adopted for the resulting dust.	
<b>Engineering Controls</b>	General ventilation and local exhaust should be suitable to keep dust concentrations minimised. Ventilation equipment should be explosion-proof when operating in flammable zones.
<b>Personal Protection</b>	
Respiratory	The use of a general purpose dust mask (P2 or P3) is recommended when cutting boards
Eyes	The use of light eye protection is advised to protect against ingress of dust, in the case of foil faced boards UV rated eye protection is recommended
Hands	The use of gloves is recommended when handling boards to protect against irritation from glass fibre faced boards or cuts when handling aluminium faced boards
Other	Wear overalls or dust coat.
<b>9. Physical and Chemical Properties</b>	
<b>PROPERTY</b>	<b>SPECIFICATION</b>
Physical state	Solid
Other properties	Data not available
<b>10. Stability and Reactivity</b>	
<b>Stability</b>	The product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	No data
<b>Incompatible materials</b>	No data
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>11. Toxicological Information</b>	
Health Effects – data supplied by manufacturer (IKO):	
<b>Acute Oral Toxicity</b>	Not Classified
<b>Acute Dermal Toxicity</b>	Not Classified
<b>Acute Inhalation Toxicity</b>	Not Classified
<b>Acute Aspiration Toxicity</b>	Not Classified
<b>Skin Irritancy/Corrosion</b>	Not Classified
<b>Eye Irritancy/Corrosion</b>	Not Classified



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<b>Respiratory Sensitisation</b>	Not Classified
<b>Skin Sensitisation</b>	Not Classified
<b>Mutagenic</b>	Not Classified
<b>Carcinogenic</b>	Not Classified
<b>Reproductive/Development Toxicity</b>	Not Classified
<b>STOT-SE</b>	Not Classified
<b>STOT-RE</b>	Not Classified

**12. Ecological Information**

This product is not classified as Ecotoxic according to the criteria of HSNO.

**Toxicity:** Data not available

**Persistence & Degradability:** Data not available.

**Mobility:** Data not available.

**Bioaccumulative Potential:** Data not available

**13. Disposal Considerations.**

Dispose of waste material as controlled waste in accordance with national and local regulations.

**14. Transportation Information.**

Not regulated for transport

**15. Regulatory Information.**

Not Classified as hazardous according to the criteria of HSNO.

**16. Other Information.**

HSNO = Hazardous Substances and New Organisms Act.

Date of SDS Preparation: 16 December 2019

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.