




Date of issue: 04.12.2024

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.	
Product Name:	Nuratherm and Enertherm Aluminium-Faced Insulation 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
2. Hazards Identification.	
HSNO Status:	Not Classified as hazardous according to the criteria of HSNO.
DG Status:	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.	
3. Composition/Information on Ingredients.	
None of the ingredients is hazardous in the form supplied and there are no associated WELs.	
4. First Aid Measures.	
Swallowed	No significant risk under normal working conditions.
Inhaled	Remove from exposure if any ill effects are experienced, rest and keep warm. No significant risk under normal conditions.
Eye Contact	Irrigate thoroughly with clean cold water for at least 5 minutes whether affected by glass tissue fibre or dust
Skin Contact	In the event of skin irritation through contact with glass fibre, rinse well in running water.
Further Information	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.
5. Fire-Fighting Measures.	
Suitable extinguishing media	Extinguish fire with foam, dry powder or water spray
Hazards from the substance	The products are combustible and release dense acrid fumes and smoke when they burn.
Special precautions for fire-fighters	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.
Special protective equipment for fire fighters	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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6. Accidental Release Measures.	
Not applicable.	
7. Handling and Storage.	
Store away from sources of ignition	
8. Exposure Control/Personal Protection	
Exposure Standards When cutting the boards dust of varying particle size is formed. It is recommended that a maximum exposure limit of 4mg/m ³ is adopted for the resulting dust.	
Engineering Controls	General ventilation and local exhaust should be suitable to keep dust concentrations minimised. Ventilation equipment should be explosion-proof when operating in flammable zones.
Personal Protection	
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.
9. Physical and Chemical Properties	
PROPERTY	SPECIFICATION
Physical state	Solid
Other properties	Data not available
10. Stability and Reactivity	
Stability	The product is stable under normal conditions.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	No data
Incompatible materials	No data
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



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11. Toxicological Information	
Health Effects – data supplied by manufacturer	
Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Not Classified
Eye Irritancy/Corrosion	Not Classified
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Not Classified
Carcinogenic	Not Classified
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified
STOT-RE	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: 4 December 2024 Replaces version dated: 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.