

INEX > BOARDS™

ANY BUILDING • ANY SURFACE • ANYWHERE

SAFETY DATA SHEET

BUILDING PRODUCTS: INEX BOARDS

These substances are classified as Hazardous according to criteria of Worksafe Australia.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	INEX BOARD
Other Names:	Fibre Reinforced Engineered Cementitious Composite
Use(s):	FLOORING • DECKING • FASCADING • LINING • FENCING • PARTITIONING • CLADDING.
Supplier:	Brickworks Building Products Pty Ltd 62 Belmore Road, Punchbowl NSW 2196 AUSTRALIA 13 726 357
Manufacturer:	UBIQ Pty Limited 57 St. Hilliers Road, Auburn NSW 2144 AUSTRALIA
Emergency Phone No:	13 726 357 (BRICKWORKS) 02 9519 4460 (UBIQ)

2. HAZARD IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

CAUTION: Cutting or grinding will create dust

RISK PHRASES FOR DUST

R36/37/38	Irritating to eyes, respiratory system and skin.
R48/20	Danger of serious damage to health by prolonged exposure through inhalation.

SAFETY PHRASES

S22	Do not breathe dust.
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S24/25 Avoid contact with skin and eyes.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. None Allocated **DG Class** None Allocated **Subsidiary Risk(s)** None Allocated

Packing Group None Allocated **Hazchem Code** None Allocated **EPG** None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	FORMULA	CAS NO.	CONTENT
Aluminium Silicate	AlSiO ₂	68131-74-8	<30%
Magnesium Oxide	MgO	1309-48-4	<30%
Magnesium Chloride	MgCl ₂	7791-16-6	<20%
Cellulose Wood Fibre	C	Not Available	<20%
Fibreglass	SiO ₂ <10%	Not Available	<10%
Other	Confidential	Not Available	Not Available

4. FIRST AID MEASURES

Eyes	If in eyes, rinse immediately with water while holding the eyelids open. Seek medical assistance if irritation persists.
Inhalation	If irritation occurs, remove source of contamination or move victim to fresh air. Seek immediate medical assistance.
Skin	If skin or hair contact occurs, remove contaminated clothing and wash gently and thoroughly with soap and water.
Ingestion	If swallowed immediately wash mouth with water and give plenty of water or milk to drink. Do not induce vomiting. Seek immediate medical assistance or contact a Poisons Information Centre on 13 11 26 (Australia Wide)
Advice to Doctor	Treat symptomatically
First Aid Facilities	Eye wash facilities and safety shower should be available

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5. FIRE FIGHTING MEASURES

Flammability	Non flammable. May evolve toxic gases if strongly heated.
Fire and Explosion	No fire or explosion hazard exists.
Extinguishing	Prevent contamination of drains or waterways.
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage	Contact emergency services where appropriate. Collect and place in suitable containers for reuse, treatment and/or disposal. Avoid generating dust.
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7. HANDLING AND STORAGE

Storage	Store in a cool, dry, well-ventilated area, removed from acids, alkalis, heat or ignition sources and foodstuffs.
Handling	Before use carefully read the product label. Use safe work practices when handling. Observe good personal hygiene, including washing hands before eating. Eating, drinking or smoking in storage areas is not advisable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAUTION EXPOSURE CONTROL APPLIES TO DUST CREATED FROM CUTTING, GRINDING OR DRILLING

Exposure Standards	Exposure to dusts should be maintained below 10 mg/m ³ , measured as inhalable dust (8 hour TWA)
Biological Limits	No biological limit allocated.
Engineering Control	Avoid inhalation. Use in well-ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.
Personal Protective Equipment	In the event dust may be produced, wear dust-proof goggles for eye protection. Wear heavy-weight gloves to protect your hands during handling of heavy product. Where an inhalation risk occurs wear a class P1 or P2 (Particulate) mask.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	OFF WHITE/GREY CEMENT	Solubility (Water)	INSOLUBLE
Odour	NO ODOUR	Specific Gravity	<1.5
pH	NOT AVAILABLE	% Volatiles	NONE
Vapour Pressure	NOT RELEVANT	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	NOT AVAILABLE	Upper Explosion Limit	NOT RELEVANT
Melting Point	>1600° C	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT RELEVANT		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	No relevant information available.
Material to Avoid	Incompatible with strong alkali or acids (e.g. sodium hydroxide, sulphuric acid)
Decomposition	May evolve toxic gases if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard	If dust is created from this product it can become an irritant. Use the vacuum extraction when cutting and grinding
Summary	Use safe work practices to avoid eye or skin contact and inhalation.
Eye Irritant	Contact may result in irritation, lacrimation, pain, redness and conjunctivitis.
Inhalation	Highly chronic toxicity – irritant. Over-exposure to dust may cause mucous membrane irritation of the respiratory tract with inflammation with breathing difficulties. An inhalation hazard is not anticipated with normal use.
Skin Irritant	Contact may result in irritation, redness, pain, rash.
Ingestion	Low to moderate toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea.
Toxicity	No data available

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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Nil
Degradability:	Nil
Bioaccumulative Potential:	Nil
Mobility in Soil:	Nil

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Suitable for disposal in landfill sites. If particulate <100um covered with moist soil to prevent dust generation.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number	None Allocated
Packing Group	None Allocated
DG Class	Not Dangerous Goods
Subsidiary Risk(s)	None Allocated
Hazchem Code	None Allocated
EPG	Not Scheduled

15. REGULATORY INFORMATION

Poison Schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information	<p>DISCLAIMER OF LIABILITY</p> <p>The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability</p>
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for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared in accordance to the criteria outlined by Safe Work Australia, and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

[End of SDS]

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