



TILES FOR POOLS

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GLASS MOSAIC POOL TILE SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY ADDRESS:

Tiles For Pools
24 Logis Boulevard
Dandenong Sth, VIC 3175

EMERGENCY TELEPHONE NUMBERS:

0417034311




IMPORTER

RANGE NAME
CHEMICAL NAME
PRODUCT USE

Tiles For Pools
Glass Pool Tiles
N/A
Glass Tiles for Walls and Swimming Pools

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

Porcelain tiles in their original manufactured state either not installed or installed are a non-hazardous pressed clay material. However, should the tile be subject to any form of dry cutting, this will release dust particles which can contain Crystalline Silica (SiO₂).

GHS Classification	Hazard Statement	Pictogram
CRYSTALLINE SILICA DUST CATEGORY 3 (H335)	May cause respiratory irritation	
CRYSTALLINE SILICA DUST CATEGORY 1 (H372)	Causes damage to organs (lung/respiratory) through prolonged or repeated exposure (inhalation)	
CRYSTALLINE SILICA DUST CATEGORY 1A (H350)	May cause cancer (inhalation)	



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SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

COMPONENT	PERCENTAGE	CAS NUMBER
CRYSTALLINE SILICA SiO ₂	0.1%	14808-60-7
INERT INGREDIENTS	99.9%	N/A

SECTION 4 - FIRST AID MEASURES

First Aid responders should use protective equipment in Section 8 if there is a potential for exposure to product.

IF SWALLOWED: Not applicable to intact tiles

IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash thoroughly once finished working with tiles. Rinse skin immediately.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, then continue rinsing eye. If experiencing irritation, contact a doctor for treatment advice.

IF INHALED: Move person to fresh air. If breathing stops undertake artificial respiration and call 000 immediately

SECTION 5 - FIRE FIGHTING MEASURES

National Fire Protection Rating (NFPA)

EXTINGUISHER TYPE	No restrictions for this substance
FLAMMABILITY	Substance is nonflammable
EXTINGUISHING MEDIA, PROCEDURES, HAZARDS	None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Avoid creating excessive dust whilst cutting tiles. Clean up using a vacuum with a High-Efficiency Particulate (HEP) filtering system whilst wearing a P2 mask/RPE.



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SECTION 7 - HANDLING AND STORAGE

HANDLING: Handle with care. Product is subject to breakage. Damaged tiles can cause the release of airborne dust particles.

Where possible use score and snap method to reduce dust particles. Always work in a well-ventilated area.

STORAGE: Do not store near acids. Acids can cause surface damage. Shelf life is unlimited.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limits for respirable Crystalline Silica is an 8-hour time weighted average (TWA)

ENGINEERING CONTROLS: Proper ventilation is required when handling or using this product.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION - Safety goggles or glasses with side shields.

CLOTHING - Long-sleeved shirt and long pants, Chemical-resistant footwear plus socks

GLOVES – Wear protective gloves.

RESPIRATOR – Not required when handled under normal conditions. When dry cutting use a P2 mask/RPE

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colors vary.
Odor:	Odorless
pH:	Not applicable
Melting Point:	Not applicable
Boiling Point:	Not applicable
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Flammability:	Not flammable
Flammability Limits:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Density:	Not applicable
Solubility:	Not applicable
Auto-Ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable



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SECTION 10 - STABILITY AND REACTIVITY

PRODUCT REACTIVITY: Stable under normal conditions

CHEMICAL STABILITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID: Contact with Acids, Handle with care (avoid breakages)

INCOMPATIBLE MATERIALS: Acids

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11 - TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF EXPOSURE	None for intact tiles Inhalation - Yes Skin - Yes Eye - Yes Ingestion – Yes
ACUTE EFFECTS	No acute effects to intact tiles May cause respiratory irritation through inhalation and irritation and dryness to skin and eyes.
CHRONIC EFFECTS	No Chronic effects to intact tiles
POTENTIAL ADVERS EFFECTS	Silicosis may be complicated by severe infections and result in TB. Studies have established that Silicosis is a risk factor for developing TB. Existing respiratory or pulmonary diseases may be complicated by exposure to respirable Crystalline Silica. Smoking may also increase the risk of adverse effects.
CARCINOGEN STATUS	The International Agency for Research on Cancer has classified Crystalline Silica as a group 1 Carcinogen (Carcinogenic to humans) NIOSH have recommended that Crystalline Silica be considered a potential occupational Carcinogen.

SECTION 12 - ECOLOGICAL INFORMATION

No information is available currently.



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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE: Should be disposed of in a landfill certified to accept such materials in accordance with federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

TRANSPORT HAZARD CLASS:	Non-regulated (for disposal purposes material is non-hazardous Class 111 regulated material)
ID NUMBER:	N/A
MARKING:	N/A
LABEL:	Crystalline Silica Warning Label
PLACARD:	N/A
HAZARDOUS SUBSTANCE:	N/A
SHIPPING DESCRIPTION:	Glass Tiles
PACKAGING REFERENCES:	N/A

SECTION 15 - REGULATORY INFORMATION

Work Health and Safety Act 2011 (CTH)
Work Health and Safety Act Regulations 2011 (CTH)
OH&S Act 2004
OH&S Regulations 2017

SECTION 16 - OTHER INFORMATION

All information contained in this data sheet is considered accurate and has been sourced through the appropriate authorities. Persons using this product are solely responsible for the implementation of the safety precautions herein.

Current Revision No	Revision Details	Revision Date
1	New SDS	16/10/2023