

Safety Data Sheet (SDS) Report

SDS Number: 230228005SHF

Applicant: Gallaria Pty Ltd T/A MAMO living
27 Helles Avenue, Moorebank NSW 2170, Australia

Issue Date: 2023-03-07

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : M A M O | Architectural Stone Surfaces
Physical State : Solid
Data Received : Feb 28, 2023
Data Reviewed : Mar 07, 2023

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with WHS and ADG requirements, for details please refer to attached pages.

Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai



Anna Wang
Technical Manager

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MAMO | Architectural Stone Surfaces

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Issue date: 2023.03.07 Revision date: 2023.03.07 Version No: 1.0 SDS Number: 230228005SHF

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : MAMO Architectural Stone Surfaces® | Sintered Stone

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : BATHROOMS;WASH BASINS;VANITY UNITS;VANITY BENCHTOPS;SHOWERS;ELECTRICAL APPLIANCES(SURFACE FINISH);DOORS&MOVEABLE WALLS;RETAIL FIT-OUT PROJECTS;KITCHENS/BENCHTOPS,SPLASHBACKS;KITCHEN JOINERY CLADDING;EXPOSED SHELVING;ALFRESCO KITCHENS;MULTI-RESIDENTIAL/CLADDING;FACADES;FIREPLACES;ALFRESCO AREAS;LOBBIES;TABLES;FEATURE WALLS,FLOOR SURFACES & STAIRS;BUILDING MATERIAL;CONSTRUCTION MATERIAL;INDUSTRIAL APPLICATIONS;TILES

1.4. Details of manufacturer or importer

Gallaria Pty Ltd T/A MAMO living
27 Helles Avenue, Moorebank NSW 2170,Australia
T 0061 452 3999 69, 0061- (02) 8985 2619
David.li@mamoliving.com.au

1.5. Emergency phone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

2.2. GHS Label elements, including precautionary statements

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%
Amorphous substances (glass phase, damaged original phase, unformed new phase)	-	80 – 86
Quartz (SiO ₂)	14808-60-7	1 - 9
Mullite	1302-93-8	3 – 5
Cordierite (Mg ₂ [Al ₄ O ₃ (SiO ₃) ₅])	1302-88-1	0.5
Corundum	1302-74-5	0.3

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SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

No additional information available

4.3. Medical attention and special treatment

Note to physician : : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protective equipment for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool.
Suitable packaging material	: Wooden frame/Pallet

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SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Quartz (14808-60-7)

Australia - Occupational Exposure Limits

Local name	Quartz [Silica – Crystalline]
OES TWA [1]	0.05 mg/m ³ (respirable dust)
Remark (AU)	Carcinogenicity Category 1A – Known to have carcinogenic potential for humans. The classification of a chemical into this category is based largely on human evidence from studies that have established a causal relationship between human exposure and the development of cancer.
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

Corundum (1302-74-5)

Australia - Occupational Exposure Limits

OES TWA [1]	10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-inhalable dust)
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8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment (EN 136/140/145)
Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Solid
Appearance : White solid
Colour : White
Odour : No data available
Odour threshold : No data available
pH : No data available
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : Freezing point: Not applicable
Boiling point : No data available
Flash point : Not applicable
Auto-ignition temperature : Not applicable
Flammability : Not flammable
Vapour pressure : No data available
Relative density : No data available
Density : 2.2-2.4 g/cm³
Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : Not applicable
Explosive properties : No data available
Explosive limits : Not applicable
Minimum ignition energy : No data available
Fat solubility : No data available

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SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Cordierite (Mg₂[Al₄O₃(SiO₃)₅])(1302-88-1)

LD50 oral rat	> 2 000 mg/kg bw
LC50 Inhalation - Rat	> 2 000 mg/L air 4h

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
Not regulated	Not regulated	Not regulated
14.2. UN Proper Shipping Name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : Quartz (SiO₂) (CAS 14808-60-7)
Aluminosilicate, mullite (CAS 1302-93-8)
Cordierite (Mg₂[Al₄O₃(SiO₃)₅]) (CAS 1302-88-1)

15.2. International agreements

No additional information available

SECTION 16: Other information

Issue date : 2023.03.07

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Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.