

SAFETY DATA SHEET

Issue Date: 30/07/2024
This Revision Date: 30/07/2024
Prepared by: Fienza Pty Ltd

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

1.1 Product Identifier

Product Name: Solid Surface Stone Tops
Other Names: Solid Surface Stone, Acrylic Solid Surface
Product Code(s): 530-***, 531-***, 532-***, 533-***

1.2 Intended Use of the Product:

Installed Bathroom Vanity Benchtops

1.3 Details of Supplier/Manufacturer:

Company: Fienza Pty Ltd ACN: 110 667 411
Address: 15 Walter Crescent, Lawnton, Qld 4501
Phone: (07) 3490 6700
Email: info@fienza.com.au
Website: www.fienza.com.au

1.4 Emergency Telephone Numbers:

Phone: (07) 3490 6700
Poisons Information: Australia: 13 11 26

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

No classified as hazardous

2.2 Dangerous goods

Not classified as dangerous goods in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG)

2.3 GHS Classification

Signal Word

There appears to be no hazards associated with this product

Hazard Pictograms

Hazard Statements

Prevention Statements

| | |
|------|----------------------------------------------------|
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray |
| P264 | Wash thoroughly after handling |
| P270 | Do not eat, drink or smoke when using this product |
| P281 | Use personal protective equipment as required |

Response Statements

| | |
|-------------|------------------------------------------|
| P304 + P313 | If INHALED: Get medical advice/attention |
|-------------|------------------------------------------|

Disposal Statements

| | |
|------|-----------------------------------------------------------------------|
| P501 | Dispose of contents/container in accordance with relevant regulations |
|------|-----------------------------------------------------------------------|

2.4 Other Hazards

The solid product as supplied and dust created from processing is classified as non-hazardous and does not present an inhalation, ingestion, skin or eye hazard.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substance / Mixtures**

| Ingredient | CAS Number | Content |
|-----------------------------------|-------------------|----------------|
| Aluminium Hydroxide | 21645-51-2 | 74% |
| Recycled Glass, Oxide | 65997-17-3 | 4% |
| Unsaturated Polyester Resin (UPR) | 113669-95-7 | >22% |

SECTION 4: FIRST AID MEASURES**4.1 Description of First-aid Measures**

| | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye | (Dust exposure) Can cause eye irritation. If irritation occurs flush gently with running water, irrigating under eyelids. Seek medical attention if irritation develops. |
| Inhalation | (Dust Exposure) First aid is not generally required. If in doubt seek medical advice/assistance. |
| Skin | (Dust exposure) Irritation is unlikely. If irritation occurs gently flush affected areas with water. Seek medical attention if irritation develops. |
| Ingestion | If product is swallowed or gets in mouth, do NOT induce vomiting. Wash mouth with water and give some water to drink. |
| First aid facilities | Eye wash facilities and safety shower should be available, particularly when dust is generated. |

4.2 Most Important Symptoms and Effects Both Acute and Delayed

No acute or delayed symptoms or effects expected.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways

5.2 Special Hazards Arising From the Substance or Mixture

Non flammable, may evolve toxic gases if strongly heated.

5.3 Advice for Firefighters

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

5.4 Hazchem Code

None allocated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental Precautions

Prevent product from entering drains and waterways

6.3 Methods and Materials for Containment and Cleaning Up

Collect and dispose according to local regulations.

6.4 Reference to Other Sections

See sections 8 & 13 for exposure controls and disposal

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Ensure material is adequately labelled and protected from physical damage.

7.3 Specific End Use(s)

No information provided

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Exposure standards *refer local state regulators

| Ingredient | Reference | TWA | | STEL | |
|--------------------------|-----------|-----|-------|------|-------|
| | | ppm | mg/m3 | ppm | mg/m3 |
| No hazardous ingredients | | -- | -- | -- | -- |

Biological limits

No biological limit values have been entered for this product

8.2 Exposure Controls

8.2.1 Appropriate Engineering Controls

This product should be processed only where there is ventilation that is adequate to keep exposure below the TAW levels.

8.2.2 Personal Protective Equipment (PPE)

Eye / Face



If drilling, cutting or sanding with the potential for dust generation, wear dust-proof goggles.

Hands

Not required under normal conditions of use.

Body

Not required under normal conditions of use.

Respiratory



If processing use a face mask with minimum P2/N95 particle rating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

| | |
|---------------------------|-----------------------------------------------------------|
| Physical State/Appearance | Stone-coloured solid |
| Odour | No Odour |
| Flammability | Non Flammable |
| Flash Point | Does Not Burn |
| Boiling Point | Not Applicable |
| Melting Point | Does not melt at temperatures normally achieved in a fire |
| Freezing Point | Not Applicable |
| Evaporation Rate | Not Applicable |
| pH | No Data |
| Vapour Density | Not Applicable |
| Relative Density | 2.2 to 2.5 |
| Solubility (water) | Insoluble |
| Vapour Pressure | Negligible at normal ambient temperatures |
| Upper Explosion Limit | Not Relevant |
| Lower Explosion Limit | Not Relevant |
| Partition Coefficient | No Data |
| Autoignition Temperature | Does Not Burn |
| Decomposition Temperature | Not Applicable |
| Viscosity | Not Applicable |
| Explosive Properties | Not Explosive |
| Oxidising Properties | Non Oxidising |
| Odour Threshold | No Data |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

This product is unlikely to react or decompose under normal storage conditions.

10.2 Chemical Stability

Stable under normal storage conditions

10.3 Possibility of Hazardous Reactions

This product will not undergo polymerisation reactions

10.4 Conditions to Avoid

None known

10.5 Incompatible Materials

Incompatible with strong acids (e.g. Hydrochloric Acid)

10.6 Hazardous Decomposition Products

May evolve toxic gases if heated to decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Acute Toxicity | This product is of low acute toxicity. Under normal conditions of use, adverse health effects are not anticipated. |
| Skin | Not classified as a skin irritant. However dust formed during processing may result in mild irritation, rash and dermatitis. |
| Eye | Can cause mild eye irritation, lacrimation and redness. |
| Sensitation | Not classified as causing skin or respiratory sensitisation. |
| Mutagenicity | Not classified as a mutagen. |
| Carcinogenicity | Not classified as carcinogenic. |
| Reproductive | Not classified as a reproductive toxin. |
| Aspiration | Not applicable for solids. Aspiration of dust is not expected to cause any adverse health effects. |
| STOT - Single Exposure | No adverse health effects expected to single exposure. |
| STOT - Repeated Exposure | No adverse health effects expected to long term exposure. |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 12.1 Toxicity | The material is inert and there is no evidence of significant toxicity. |
| 12.2 Persistence and Degradability | The material is inorganic and will not biodegrade. |
| 12.3 Bioaccumulative Potential | The material is inert and will not be absorbed and accumulate in tissues. |
| 12.4 Mobility in Soil | A low mobility would be expected in landfill situations. |
| 12.5 Other Adverse Effects | The main components of the material are not anticipated to cause any adverse effects to plants or animals. |

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of in accordance with local legislation and regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 Land Transport (ADG)

| | |
|------------------------|----------------|
| UN Number | None Allocated |
| Proper Shipping Name | None Allocated |
| Transport Hazard Class | None Allocated |
| Packing Group | None Allocated |

14.2 Sea Transport (IMDG / IMO)

| | |
|------------------------|----------------|
| UN Number | None Allocated |
| Proper Shipping Name | None Allocated |
| Transport Hazard Class | None Allocated |
| Packing Group | None Allocated |

14.3 Air Transport (IATA/ICAO)

| | |
|------------------------|----------------|
| UN Number | None Allocated |
| Proper Shipping Name | None Allocated |
| Transport Hazard Class | None Allocated |
| Packing Group | None Allocated |

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific substance or mixture

Poison Schedule

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications

Safe Work Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals (GHS Revision 7).

Inventory Listings

AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals) Some components are listed on AIIC, or are exempt.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Other Information

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES: The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration, the availability of engineering controls and relevant local OH&S Regulations should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE: It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE AT THE TIME OF ISSUE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT FIENZA SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.