

# SAFETY DATA SHEET – RECYCLED MANUFACTURED ROCK

## 1. IDENTIFICATION OF THE MATERIAL/MIXTURE AND SUPPLIER

|                              |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------|
| <b>Product Name</b>          | 20mm White Decorative Aggregate                                                    |
| <b>Synonyms</b>              | Aggregate and Mulch                                                                |
| <b>Recommended Uses</b>      | Decorative drainage and garden mulch                                               |
| <b>Supplier</b>              | Concrush Pty Ltd                                                                   |
| <b>Address</b>               | 21 Racecourse Road, Teralba NSW 2284                                               |
| <b>Telephone</b>             | (02) 4958 3777                                                                     |
| <b>Website</b>               | www.concrush.com.au                                                                |
| <b>Contact</b>               | Ross Lo Monaco (02) 4958 3777 (7am-5pm, Monday-Thursday) (7am-4pm Friday-Saturday) |
| <b>Emergency After Hours</b> | Kevin Thompson 0408 687 093<br>Poison Information Centre (AU) 13 11 26             |

Important Notice: This Safety Data Sheet (SDS) is issued by Concrush Pty Ltd in accordance with the requirements of SafeWork NSW 'Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, December 2022', WHS Regulations (Hazardous Chemicals) Amendment 2020, and Australian Dangerous Goods. As such, the information in it must not be altered, deleted or added to. Concrush Pty Ltd will not accept any responsibility for any changes made to its SDS by any other person or organisation.

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA.

This product is not classified as a dangerous good by the criteria of the ADG code, IMDG, or IATA.

### Other hazards

Airborne dust potentially generated from the supplied product when used or crushed, may contain respirable-sized particles of crystalline silica ( $\text{SiO}_2$ ) which can cause illness or disease if inhaled. The below hazard identification refers to the circumstance where airborne dust is generated from the recycled aggregate.

Recommendations on Exposure Controls / Personal Protection (see Section 8 below) should be followed.

### Label Elements

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|                                                  |                                                                                                                                                                                 |                                                                                      |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Signal Word                                      | Warning                                                                                                                                                                         |                                                                                      |
| GHS Classification                               | Hazard Statements                                                                                                                                                               | Pictograms                                                                           |
| H316                                             | Causes mild skin irritation.                                                                                                                                                    | Nil                                                                                  |
| CRYSTALLINE SILICA<br>DUST CATEGORY 3<br>(H335)  | May cause respiratory tract irritation.                                                                                                                                         |   |
| CRYSTALLINE SILICA<br>DUST CATEGORY 1<br>(H372)  | Causes damage to organs (lung/ respiratory) through prolonged or repeated exposure (inhalation).                                                                                |   |
| CRYSTALLINE SILICA<br>DUST CATEGORY 1A<br>(H350) | May cause cancer (inhalation). Specific target organ toxicity following repeated exposure.                                                                                      |  |
| Prevention Statements                            |                                                                                                                                                                                 |                                                                                      |
| P203                                             | Obtain, read and follow all safety instructions before use.                                                                                                                     |                                                                                      |
| P260                                             | Do not breathe dust.                                                                                                                                                            |                                                                                      |
| P264                                             | Wash hands thoroughly after handling.                                                                                                                                           |                                                                                      |
| P271                                             | Use only outdoors or in a well-ventilated area.                                                                                                                                 |                                                                                      |
| P272                                             | Contaminated work clothing should not be allowed out of the workplace.                                                                                                          |                                                                                      |
| P280                                             | Wear protective gloves/protective clothing/eye and face protection.                                                                                                             |                                                                                      |
| Response Statements                              |                                                                                                                                                                                 |                                                                                      |
| P332 + P317                                      | Obtain, read and follow all safety instructions before use.<br>IF SKIN irritation occurs: Get emergency medical help.<br>IF exposed or concerned: Get medical advice/attention. |                                                                                      |
| P304+P340, P319                                  | IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>Get medical help if you feel unwell.                                                              |                                                                                      |

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### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

|                                       |                                                                                                                         |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| <b>Composition</b>                    | Recycled 20mm White DecoAgg is composed of materials from crushing and screening clean manufactured rock / stone waste. |  |
| <b>Chemical Nature</b>                | <b>Content</b>                                                                                                          |  |
| Dolomite $\text{CaMg}(\text{CO}_3)_2$ | 30-60%                                                                                                                  |  |
| Calcite $\text{CaCO}_3$               | 10-30%                                                                                                                  |  |
| Gibbsite $\text{Al}(\text{OH})_3$     | 10-30%                                                                                                                  |  |
| Rutile $\text{TiO}_2$                 | <10%                                                                                                                    |  |
| Quartz $\text{SiO}_2$                 | <10%                                                                                                                    |  |

### 4. FIRST AID MEASURES

|                        |                                                                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye</b>             | Flush eyes with plenty of water for 15 minutes. Keep rotating the eyes to ensure complete flushing of all particles. Contact Poison Information Centre or a doctor if irritation persists or any abrasions/ burns occur.                                                                                                                 |
| <b>Skin</b>            | Wash skin thoroughly with cool water and mild soap. Launder contaminated clothing before re-use.                                                                                                                                                                                                                                         |
| <b>Inhaled</b>         | Remove affected person promptly to fresh air. Contact Poison Information Centre or a doctor for discomfort or if coughing or other symptoms do not subside.<br><br>If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation. |
| <b>Swallowed</b>       | Due to product form and application, ingestion is considered unlikely. For advice, contact Poison Information Centre or a doctor.                                                                                                                                                                                                        |
| <b>Notes to Doctor</b> | Treat symptomatically.                                                                                                                                                                                                                                                                                                                   |

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### 5. FIRE FIGHTING MEASURES

|                                       |                                                                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing Media</b>            | Not relevant. The product is non-combustible and will not burn. Use extinguishing media appropriate for any surrounding fire. |
| <b>Fire Fighting Procedures</b>       | Not relevant. The product is non-combustible and will not burn. Avoid breathing dust.                                         |
| <b>Hazardous Composition Products</b> | Nil.                                                                                                                          |

### 6. ACCIDENTAL RELEASE MEASURES

|                               |                                                                                                                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Measures</b>       | Avoid creating excessive dust. Dampen spills, if possible. Collect spilled material in a manner that avoids the generation of dust. Avoid inhalation. Prevent run-off into drains and waterways.<br><br>See Section 8 of this SDS concerning PPE information for clean-up. |
| <b>Waste Disposal Methods</b> | Dispose of waste according to federal, state or local regulations.                                                                                                                                                                                                         |
| <b>Emergency Procedures</b>   | Not relevant.                                                                                                                                                                                                                                                              |

### 7. HANDLING AND STORAGE

|                                      |                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautions for Safe Handling</b> | Minimise dust generation and accumulation. Dampen spills, if possible. Collect spilled material in a manner that avoids the generation of dust. Avoid inhalation. Prevent run-off into drains and waterways.<br><br>Reuse blended base aggregate wherever possible. Use effective engineering controls and respiratory protection. Wear appropriate PPE as described in Section 8. |
| <b>Conditions for Safe Storage</b>   | Ensure adequate load-bearing capacity of ground, floors or platforms when storing material.                                                                                                                                                                                                                                                                                        |
| <b>Incompatibilities</b>             | Not relevant.                                                                                                                                                                                                                                                                                                                                                                      |

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure to material should be kept as low as practicable. The product contains crystalline silica.

#### Australian Workplace Exposure Standards

Respirable crystalline silica (RCS) 0.05 mg/m<sup>3</sup>

#### Engineering Controls

|             |                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ventilation | Avoid inhalation in dusty applications. Use in a well-ventilated area. Where an inhalation risk exists, wet down the product or use mechanical extraction ventilation to keep dust levels below exposure standards. Wear PPE as listed below. |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Personal Protective Equipment

|                        |                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory Protection | Where a dust inhalation risk exists wear a Class P1 (Particulate) respirator, dependent on site specific risk assessment.                        |
| Eye Protection         | Wear approved safety glasses, goggles or face shield when dust is being generated by cutting, drilling, chasing, grinding, sanding or polishing. |
| Foot Protection        | Wear safety footwear.                                                                                                                            |
| Skin Protection        | Wear cloth or leather gloves to protect hands against abrasion. Impervious gloves and apron should be worn when handling wet product.            |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                 |                                      |
|-----------------|--------------------------------------|
| Appearance      | White. Granular solid with no odour. |
| Boiling Point   | Not relevant.                        |
| Melting Point   | Not relevant.                        |
| Vapour pressure | Not relevant.                        |
| Bulk density    | Not available.                       |
| Flash Point     | Not flammable.                       |

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|                                  |                |
|----------------------------------|----------------|
| <b>Flammability Limits</b>       | Not flammable. |
| <b>Auto ignition temperature</b> | Not relevant.  |
| <b>Solubility in water</b>       | Insoluble.     |

### 10. STABILITY AND REACTIVITY

|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Chemical Stability</b>               | Chemically stable. |
| <b>Incompatible Materials</b>           | Not relevant.      |
| <b>Conditions to Avoid</b>              | Not relevant.      |
| <b>Hazardous Decomposition Products</b> | Not relevant.      |
| <b>Hazardous Reactions</b>              | Not relevant.      |

### 11. TOXICOLOGICAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>                                       | Unlikely under occupational exposure to intact tile.                                                                                                                                                                                                                                                  |
| <b>Skin corrosion/irritation</b>                            | Repeated contact may cause irritation and drying of skin.                                                                                                                                                                                                                                             |
| <b>Serious eye damage/irritation</b>                        | Airborne dust or fragments may cause immediate or delayed irritation or inflammation. Eye contact with large amounts of tile-generated dust can cause moderate eye irritation and abrasion. Eye exposures require immediate first aid and medical attention to prevent significant damage to the eye. |
| <b>Respiratory or skin sensitisation</b>                    | No evidence identified.                                                                                                                                                                                                                                                                               |
| <b>Germ cell mutagenicity</b>                               | No evidence identified.                                                                                                                                                                                                                                                                               |
| <b>Carcinogenicity</b>                                      | For inhalation exposure to RCS in generated – Classified by the IARC as Group 1: CARCINOGENIC TO HUMANS.                                                                                                                                                                                              |
| <b>Reproductive toxicity</b>                                | No evidence identified.                                                                                                                                                                                                                                                                               |
| <b>Toxicity for specific target organ - single exposure</b> | No evidence identified.                                                                                                                                                                                                                                                                               |

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|                                                               |                                                                                                                                                                 |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Toxicity for specific target organ - repeated exposure</b> | For inhalation exposure to RCS in generated – can cause silicosis, progressive massive fibrosis, chronic obstructive pulmonary disease, and chronic bronchitis. |
| <b>Aspiration hazard</b>                                      | No evidence identified.                                                                                                                                         |

### 12. ECOLOGICAL INFORMATION

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| <b>Ecotoxicity</b>                   | Material is non-toxic to ecosystems.                   |
| <b>Persistence and Degradability</b> | Product is persistent and has a low degradability.     |
| <b>Mobility</b>                      | Low mobility would be expected in landfill situations. |

### 13. DISPOSAL INFORMATION

|                        |                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal Method</b> | Dispose of waste and containers in compliance with applicable federal, state and local regulations. Suitable for disposal to landfill sites. Keep out of stormwater and sewer drains. |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 14. TRANSPORTATION INFORMATION

|                                                     |               |
|-----------------------------------------------------|---------------|
| <b>UN number</b>                                    | Not relevant. |
| <b>Proper shipping name or technical name</b>       | Not relevant. |
| <b>Transport hazard class</b>                       | Not relevant. |
| <b>Packing group number</b>                         | Not relevant. |
| <b>Environmental hazards for transport purposes</b> | Not relevant. |
| <b>Special precautions for user</b>                 | Not relevant. |
| <b>Additional information</b>                       | Not relevant. |
| <b>Hazchem or emergency action code</b>             | Not relevant. |

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### 15. REGULATORY INFORMATION

Material has been assessed as compliant to IPWEA (NSW) - Specification Requirements for Supply of Recycled Material for Pavements, Earthworks and Drainage 2010.

Exposures by inhalation of high levels of dust under some mechanical conditions may be regulated under the Hazardous Substances Regulation as they are applicable to Respirable Crystalline Silica requiring exposure assessment, controls and health surveillance (NOHSC).

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).

### 16. OTHER INFORMATION

|                             |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Issue Date</b>           | August 2025                                                                                                    |
| <b>Produced by</b>          | WSP Australia Pty Ltd                                                                                          |
| <b>Reference Document</b>   | SafeWork NSW (2022) Code of practice: Preparation of Safety Data Sheets for Hazardous Chemicals December 2022. |
| <b>Packing group number</b> | Not relevant.                                                                                                  |