

Material Safety Data Sheet Tile and Grout Cleaner

Section 1. Identification

Product Name: Tile and Grout Cleaner

Recommended Use: Hard Surface Cleaner

Supplier: Genesis Industrial Pty Ltd, 6 Ginger Street, Paget 4740 **Phone No:** 0424785349

Emergency Phone No - 13 11 26 – Poisons Information Centre

Section 2. Hazards Identification

Based on available information, not classified as hazardous according to criteria of Safe Work Australia;
NONHAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Poisons Schedule: None allocated.

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Sodium carbonate	497-19-8	1-<10% R36
3MMB		4%
Alkaline Salts		Below Cut Off
Water	7732-18-5	>60% - 100%

Section 4. First Aid

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion:

Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

Medical attention and special treatment:

Treat symptomatically.

Section 5. Fire Fighting Measures

Extinguishing Media Use extinguishing media suitable for surrounding fire situation.

Specific Hazards Nil.

Precautions in Firefighters should wear Self-Contained Breathing Apparatus and full connection with Fire protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

Section 6. Accidental Release Measures

Spills & Disposal Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill

Section 7. Handling and Storage

Handling Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Use only in a well ventilated area. Keep container closed and bung in place.

Storage This product should be stored in a cool, dry, well ventilated area, out of the reach of children and away from oxidising agents. Do not store for prolonged periods in direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

Section 8. Exposure Controls and Personal Protection

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection Not necessary for the diluted product or when handling concentrate.

Eye Protection Safety glasses.

Hand Protection Plastic or rubber gloves recommended. Incidental skin contact is not harmful..

Body Protection N/A.

Eng. Controls N/A.

Other information No Biological Limit Value allocated.

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Section 9. Physical and Chemical Properties

Appearance Clear Low viscosity liquid

Odour Chemical

Boiling Point 100 degC

Solubility in Water Infinitely soluble in water

Specific Gravity 1.01 @ 20 OC

(H₂O = 1)

Physical State Liquid.

Flammability Non flammable

Section 10. Stability and Reactivity

Stability	Stable under normal conditions of storage and handling.
Hazardous Polymerization	Will not occur.
Materials to Avoid	Strong oxidizing agents..
Hazardous Decomposition Products	None known.
Hazardous Reaction	Not a fire hazard.

Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product

label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Long Term Effects:

No information available for the product.

Toxicological Data: No LD50 data available for the product.

Section 12. Ecological Information

Environ. Protection Avoid contaminating waterways

Section 13. Disposal Considerations

Waste Disposal Refer to State Territory Land Waste Management Authority.

Section 14. Transport Information

Transport Information Not classified as Dangerous Goods according to the ADGC.

IMO Marine Pollutant At the concentration contained in this product, not classified by IMO to be a Marine Pollutant.

Section 15. Regulatory Information

Safety Phrase S24/25 Avoid contact with skin

Poisons Schedule Not Scheduled

AICS (Australia) All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

Section 16. Other Information

This MSDS 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. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Genesis Industrial Pty Ltd, Technical Manager