Safety Data Sheet

SDS

TUFFWALL RENDER

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: TUFFWALL RENDER
Company: TUFFTEX

Telephone +61 8 9248 8788
Email: info@tufftex.com.au

SECTION 1: IDENTIFICATION

GHS Product Identifier

Product name: TUFFTEX TUFFWALL RENDER

Product variants:

Product code:

Recommended Use and Restrictions on Use

Use: Trowel

Restrictions: *Not for use outside intended architectural coating application*

Supplier Details

Company: TUFFTEX

Address: 3 Hunt Street, Malaga, Western Australia 6090

Telephone: +61 8 9248 8788

Email: info@tufftex.com.au

Website: tufftex.com.au

Emergency Phone Number **08 9248 8788 (business hours, Perth time)**

13 11 26 Poisons Information Centre

SECTION 2: Hazard(s) Identification

GHS Classification

Classified as Hazardous according to criteria of Safe Work Australia GHS 7.



Signal Word: WARNING

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 1

Skin sensitisation : Category 1

Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

Hazard Statements:

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H373: May cause damage to organs through prolonged or repeated exposure

Precautionary Statements:

P260: Do not breathe dust

P280: Wear protective gloves, eye and face protection

P312: Call a POISON CENTER or doctor/physician if you feel unwell

P501: Dispose of contents/container in accordance with local regulations

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P332+313 If skin irritation occurs, seek medical advice/attention

P362 + P364 Take off contaminated clothing and wash it before reuse.

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail"

***Poison Schedule**: Not Applicable*

SECTION 3: Composition / Information on Ingredients

Ingredient	CAS Number	Proportion (%)
SP cement	65997-15-1	10-30
Sand	14808-60-7	30-60
Respiratoral Crystaline Silica (RCS)	14808-60-7	< 0.1%

SECTION 4: First Aid Measures

Inhalation
Move the affected person to fresh air and keep at rest.
If coughing, breathing difficulty or respiratory irritation persists, seek medical attention.
If significant dust exposure has occurred, seek medical advice.
Skin contact
Remove contaminated clothing.
Wash skin thoroughly with plenty of water.
If irritation develops or persists, seek medical attention.
Eye contact
Immediately flush eyes with clean running water for at least 15 minutes.
Remove contact lenses if present and easy to do.
Continue rinsing.
Immediately obtain medical attention, particularly because the cement component may cause serious eye damage.
Ingestion
Rinse mouth with water.
Do not induce vomiting.
Give water to drink if the person is conscious.
Seek medical attention if symptoms occur.
Most important symptoms/effects
Dust may cause irritation of the respiratory tract.
Cement may cause skin irritation and serious eye damage.

SECTION 5: Fire Fighting Measures

Suitable extinguishing media
The product is non-combustible.
Use extinguishing media appropriate for the surrounding fire.
Specific hazards
The product does not present a significant fire hazard.
Heating may result in decomposition of individual components.
Dust generated during mechanical processing may become airborne**.**
Special protective equipment
Firefighters should wear appropriate protective clothing and self-contained breathing apparatus where significant dust or decomposition products may be present.

SECTION 6: Accidental Release Measures

Avoid generating airborne dust.
Wear appropriate personal protective equipment.
Restrict access to the affected area where significant dust is present.
Use methods that minimise dust generation.
Collect spilled material mechanically or by vacuum using suitable dust-controlled equipment.
Do not dry sweep where this may generate significant respirable dust.
Place collected material into suitable containers for disposal or reuse.

Do not allow this product to be released in to storm water drains, creeks or open bodies of water. Dump in accordance with local regulations.

SECTION 7: Handling and Storage

Handling

Avoid generating and inhaling dust.
Avoid contact with eyes and prolonged skin contact.
Use adequate ventilation.
Use engineering controls such as local exhaust ventilation or dust extraction where dust may be generated.
Do not use compressed air for cleaning where this could generate airborne dust.

Storage

Store in a dry, well-ventilated area.
Keep containers/packages closed when not in use.
Protect from moisture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	CAS#	Value type (Form of exposure)	Permissible Concentration
Cement (Portlan)	**65997-15-1**	**TWA**	**10 mg.m3**
Quartz (Silica/Sand)	**14808-60-7**	**TWA (Respiratory dust)**	**0.05 mg/m3**

Engineering Measures:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, DUST MASK.

Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9: Physical and Chemical Properties

Appearance:	Off White to Grey powder
Odour:	Negligible (Cement like)
Odour Threshold:	N/A
pH: Alkaline	(approx. 12 – when mixed with water)
Specific Gravity	1.5 – 2.0 Kg/Lt
Flash point:	Non-combustible
Solubility in water:	Miscible in water
Stability:	Stable
Flash Point	N/A
Volatiles	0%
Auto Ignition	N/A

SECTION 10: Stability and Reactivity

Reactivity

Reacts with water through hydration reactions associated with Portland cement.

Chemical stability

Stable under normal storage and handling conditions when protected from moisture.

Possibility of hazardous reactions

No hazardous polymerisation expected.

Conditions to avoid

Moisture during storage.

Generation of excessive airborne dust.

Incompatible materials

Strong acids and materials incompatible with alkaline cementitious materials.

Hazardous decomposition products

No hazardous decomposition products expected under normal conditions.

SECTION 11: Toxicological Information

The material can cause respiratory irritation in some persons. The body's response to such irritation can cause further damage. Inhalation of dusts, generated by the material during the course of normal handling, may be damaging to the health of the individual. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result in excessive exposures. Effects on lungs are significantly enhanced in the presence of respirable particles.

Acute toxicity

No data indicating acute systemic toxicity of the mixture under normal intended use.

Skin corrosion/irritation

Causes skin irritation.

Portland cement is classified Skin Irrit. 2.

Serious eye damage/eye irritation

Causes serious eye damage.

Portland cement is classified Eye Dam. 1.

Respiratory irritation

May cause respiratory irritation.

Dust inhalation may irritate the respiratory tract.

Respiratory sensitisation

No data indicating respiratory sensitisation of the mixture.

Skin sensitisation

Portland cement may contain trace levels of chromium compounds. The sensitising potential depends on the specific cement and its soluble chromium(VI) content.

Carcinogenicity

The supplied product contains <0.1% respirable crystalline silica.

On the basis of the supplied RCS concentration, the mixture is not classified for carcinogenicity due to RCS under the applicable GHS 7 concentration cut-off.

This does not mean that airborne RCS exposure is without risk. Safe Work Australia identifies inhalation of RCS as capable of causing serious irreversible disease.

Specific target organ toxicity — single exposure

Category 3 — Respiratory irritation.
Specific target organ toxicity — repeated exposure
Not classified on the information available.

Aspiration hazard

Not classified.

SECTION 12: Ecological Information

Ecotoxicity

No specific ecological toxicity data available for the mixture.
Persistence and degradability
The inorganic mineral components are not expected to biodegrade.

Bioaccumulative potential

Not expected to bioaccumulate significantly.

Mobility in soil

Mineral components have limited mobility. Cementitious components may react with water and soil.

Other adverse effects

Large releases may locally increase alkalinity and adversely affect aquatic environments.

SECTION 13: Disposal Considerations

Dispose of material in accordance with applicable Commonwealth, State and local regulations.
Avoid generating dust during disposal.
Where possible, recycle or reuse uncontaminated material.
Do not discharge large quantities into drains or waterways.

Dispose of waste in accordance with local regulations. Waste is considered hazardous. Material that has hardened (with the addition of water) is considered non-hazardous. The packaging is 100% recyclable, remove all traces of mixture from bag and dispose of in a recycling bin. Recycle containers if possible, or dispose of in an authorised landfill. Do not allow product to enter sewerage system as this will block the sewerage system.

SECTION 14: Transport Information

ADG: Not classified as Dangerous Goods.
UN number: Not applicable.
Proper shipping name: Not applicable.
Transport hazard class: Not applicable.
Packing group: Not applicable.
Environmental hazards: Not classified as environmentally hazardous for transport.

SECTION 15: Regulatory Information

Australia

Classification and labelling have been prepared in accordance with the Australian implementation of GHS 7. Australia has required GHS 7 for classification and SDS preparation for newly manufactured/imported hazardous chemicals since 1 January 2023.
The product should also be considered in relation to the Australian workplace requirements applying to materials containing crystalline silica.
The current RCS workplace exposure standard is 0.05 mg/m³, 8-hour TWA.
Poisons Schedule: Not scheduled.
AICIS: [Supplier to confirm inventory status.]

SECTION 16: Other Information

This SDS was originally developed according to WorkSafe Australia guidelines and has been updated to align with the Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals (GHS Revision 7

Issue date: 27-09-2026

Abbreviations
ADG — Australian Dangerous Goods Code
GHS — Globally Harmonized System
RCS — Respirable Crystalline Silica
STOT — Specific Target Organ Toxicity
TWA — Time Weighted Average
WES — Workplace Exposure Standard