

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: TUFFTEX HiBuild Render HBR
Company: TUFFTEX

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HAZARDS IDENTIFICATION

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.

Based on available information, not classified as hazardous according to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

UN Number: Not Applicable

Hazchem Code: Not Applicable

Poisons Code: Not Applicable

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion
Water	7732-18-5	5 - 20%
Acrylic Polymer	Proprietary	10 - 50%
Sand (White silica)	Proprietary	70 - 80%
Pigments	Proprietary	5 - 20%
Propylene Glycol	57-55-6	1 - 10%

FIRST AID MEASURES

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. 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.
Advice to Doctor Treat symptomatically.

FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the substance or mixture:

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

Special protective equipment and precautions for fire-fighters:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of

exposure to vapour or products of combustion.

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ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:

If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact.

Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material).

Collect and seal in properly labelled containers or drums for disposal.

HANDLING AND STORAGE

Precautions for safe handling:

Keep out of reach of children. Avoid skin and eye contact and breathing in vapours. Provide good ventilation. Wear PPE.

Conditions for safe storage, including any incompatibilities:

Store in cool place and out of direct sunlight. Keep containers closed when not in use. Keep from freezing as material may coagulate. The minimum recommended storage temperature for this material is 1°C.

The maximum recommended storage temperature for this material is 49°C.

TUFFTEX HiBuild Render HBR is supplied in 15 litre buckets with a weight of approx. 25kg. Care should be taken in regards to manual handling of this product. Personal injury may occur if not handled correctly. If no mechanical aids are available, a bucket should be lifted and carried by 2 persons.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

None

Personal Protection:

Overalls, Safety shoes, safety glasses, impervious gloves

Protective Equipment:

Ventilation: Provide adequate ventilation. If using in enclosed spaces, keep windows and doors open during use. Keep product closed when not in use.

Personal Protection: Overalls, safety glasses, gloves, Safety shoes

Protective Equipment:

Respiratory Protection: None required under normal operating conditions. When mist occurs during spraying operations, wear an AS1716 approved (or equivalent) disposable half-mask, dust/mist respirator.

Eye Protection: Use chemical splash goggles (AS1337 or approved equivalent).

Hand Protection: Use neoprene gloves. Gloves of other chemically-resistant materials may not provide adequate protection.

Manufacture, Packaging and Transport: Wear overalls, safety glasses and impenetrable gloves. Wash contaminated clothing and other protective equipment before storage or re-use.

PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid

Colour: Off White

Solubility: Miscible with water.

Specific Gravity: 1-1.9 @ 20°C

Relative Vapour Density (air=1): >1

Vapour Pressure: N/A

Flash Point (°C): N/A

Flammability Limits (%): N/A

Auto-ignition Temperature (°C): N/A

%Volatile by Volume: N/A

Solubility in water (g/L): Complete

Melting Point/Range (°C): N/A

Boiling Point/Range (°C): 100 (water)

Decomposition Point (°C): N/A

pH: 8-10

Viscosity: Not available

Evaporation Rate: Not available

STABILITY AND REACTIVITY

Reactivity:	No information available.
Chemical stability:	Stable under normal conditions of use.
Possibility of hazardous reactions:	Hazardous polymerisation will not occur.
Conditions to avoid:	Avoid contact with foodstuffs. Avoid swallowing. Avoid exposure to frost.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous reactions:	no hazardous reactions when stored and handled according to instructions.

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:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin may result in irritation.
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. Breathing in vapours may produce respiratory irritation.

Acute toxicity: No LD50 data available for the product.

Chronic effects: No information available for the product. However, due to the physical state of this product this is not relevant unless it is sanded, abraded or crushed. In such cases, precautions should be taken to avoid the breathing of dust.

ECOLOGICAL INFORMATION

Eco-toxicity: Avoid contaminating waterways

DISPOSAL CONSIDERATIONS

Refer to local Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste locations.

TRANSPORT INFORMATION

Road and Rail transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

REGULATORY INFORMATION

Australian Legislation:	Non-Hazardous according to criteria of NOHSC.
Poison schedule:	Not listed
Registration:	
Australia (AICS)	Listed/registered
New Zealand (ERMA)	Listed/registered

OTHER INFORMATION

Date issued 31 July 2017

Reason(s) for Issue:

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material & is a general guide on how to safely handle the material in the workplace. Since TUFFTEX cannot foresee or govern the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their TUFFTEX representative at the contact details on page 1.

TUFFTEX's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.



Manufacturer's Details

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