

Safety Data Sheet

SDS

TUFFBUILD RENDER



IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: TUFFBUILD RENDER
Company: TUFFTEX

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Other Information Note: The information contained in this safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in this material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

IDENTIFICATION

Classification of the product

GHS: Skin Irritation. 2. H315 Eye Irritation. 2A H319 STOT SE. 3. H335 STOT RE. 2 H373

Signal Word: WARNING

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

COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion
SP cement	65997-15-1	10-32 %
Crystalline silica, respirable	14808-60-7	< 0.1 %
Ingredients determined to be non-hazardous		Balance

DESCRIPTION OF FIRST AID MEASURES

Inhalation: Move subject to fresh air. Monitor and consult physician if concerned.
Skin Contact: Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.
Eye Contact: Flush eyes with large amount of water for at least 15 minutes, holding the eyelids apart. Consult a physician if irritation persists.
Ingestion: Flush mouth with copious quantities of water. Consult a physician.

Symptoms caused by exposure

Inhalation: Dust may irritate airway and cause coughing.
Skin Contact: Dust may irritate moist skin. Prolonged exposure could result in allergic reaction such as a rash or burning sensation.
Eye Contact: Contact with eye can cause permanent eye damage - immediately seek first aid.
Ingestion: Can cause irritation to the throat and stomach.

FIRE-FIGHTING MEASURES

Hazchem Code: None allocated
Flammability: Not flammable
Extinguishing media: None required
Hazards from combustion products: None - does not decompose on heating
Special Protective Precautions & Equipment for Fire Fighters: None

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid inhalation or contact with skin.

Environmental precautions

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.

Methods and materials for containment and cleaning up

Vacuum where possible. Sweep with a brush or broom.

HANDLING & STORAGE

Precautions for safe handling:

- Avoid contact with skin & eyes.
- Avoid dust.
- Wear personal protective equipment
- Use in a well-ventilated area
- When handling, DO NOT eat, drink or smoke

Conditions for safe storage, including any incompatibilities:

- TUFFBuild Render should be stored in a cool dry place and out of sunlight, in the original packaging.
- Store away from foodstuffs. Avoid moisture to prevent hardening.
- Drivers of trucks transporting TUFFTEX TUFFWALL Render/TUFFBuild Render should ensure that the paper sacks are correctly restrained on a pallet or shrink wrapped with plastic.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

CAS-No.:	Chemical Name:	Exposure Limits:	Type:	References:
65997-15-1	SP, respirable dust	3 mg/m ³	TWA	USECHH 2000
65997-15-1	SP, inhalable dust	10 mg/m ³	TWA	USECHH 2000
14808-60-7	Crystalline silica, respirable	0.1mg/m ³	TWA	USECHH 2000

Exposure controls

Engineering measures:	Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.
Personal protection:	Personal protection equipment should be chosen in discussion with the supplier of the personal protective equipment.
Respiratory equipment:	During dust-raising work: Use respiratory equipment with particle filter.
Hand protection:	Wear protective gloves. Nitrile gloves are recommended, other types of gloves can be recommended by the glove supplier.
Eye protection:	Wear goggles/face shield.
Skin protection:	Wear special protective clothing. Hood or helmet should be used in connection with splashing work.
Other protection:	Overalls. P.V.C. apron. Barrier cream. Skin cleansing cream.
Hygiene measures:	Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Grey powder
Odour:	Cement
Odour Threshold:	N/A
pH:	Alkaline (approx. 12 - when mixed with water)
Flash point:	Non-combustible
Solubility in water:	Miscible in water
Stability:	Stable

Other Information

Volatile Component:	N/A
Auto Ignition Temp:	N/A

STABILITY AND REACTIVITY

Chemical Stability:	Chemically stable
Conditions to avoid:	Keep in moisture proof containers to prevent hardening
Incompatible Materials:	Will harden in moist conditions
Hazardous Decomposition :	None

Products

Hazardous Reactions:	Avoid reaction with hydrogen fluoride (hydrofluoric acid)
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TOXICOLOGICAL INFORMATION

Inhalation:

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.

Ingestion:

Accidental ingestion of the material may be damaging to the health of the individual

Skin Contact:

The material may cause moderate inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterised by redness,

swelling and blistering. Handling wet cement can cause dermatitis. Cement when wet is quite alkaline and this alkali action on the skin contributes strongly to cement contact dermatitis since it may cause drying and defatting of the skin which is followed by hardening, cracking, lesions developing, possible infections of lesions and penetration by soluble salts. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

Eye:

If applied to the eyes, this material causes severe eye damage.

ECOLOGICAL INFORMATION

Ecotoxicity: No information available. Product may be eco-damaging as it can form an alkaline slurry with water.

Persistence & Degradability: Product would be persistent and have a low degradability

Mobility: No information available. A low mobility would be expected in a landfill setting.

DISPOSAL CONSIDERATIONS

Waste disposal

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.

TRANSPORT INFORMATION

UN number:	None allocated
Proper shipping name:	None allocated
Transport hazard class:	None allocated
Packing group:	None allocated
Environmental hazards:	N/A
Special precautions during transport:	N/A
Hazchem code:	N/A

REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product

Regulations: N/A

Poisons Schedule number

Schedule number: N/A

OTHER INFORMATION

Date issued 21st June 2017

Prepared in accordance with the National model Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals (2011)

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. Current copies are available on the website at tufftex.com.au. This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since TUFFTEX cannot anticipate or control the conditions under which the product may be used, each user prior to usage must review the SDS in the context of how the user intends to handle & use the product in the workplace.