

Section 1- Identification of the Mixture and of the Company / Undertaking

1.1. Product Identifier

Product name: **ACOUSLIME FIBRE REINFORCED SELF LEVELLING COMPOUND**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use: Used in Construction

1.3. Details of the Importer

Registered Company name: ACOUSLIME Pty Ltd
Address: Shop 5, 37 Wells Rd. Seaford VIC 3198. Australia
Phone +61 3 9776 4433
Email: admin@acouslime.com.au
www.acouslime.com.au

Version: Revision 7th July 2020

1.4. Emergency telephone numbers

Poisons Information Centre: Phone 13 11 26 from anywhere in Australia 24 hour Service
Phone 0800 764 766 in New Zealand

Section 2 – Hazards Identification

PLEASE READ ALL LABELS CAREFULLY BEFORE USING THIS PRODUCT

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition)

Section 2 – Hazards Identification - (Continued)**Hazard pictograms: --**

Corrosion

Serious Eye damage/Irritation 1 H318 Causes serious eye damage



Skin Corrosion/Irritation 2

Skin Sensitisation 1

STOT SE 3

Signal Word Danger

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H335 May cause respiratory irritation

Hazard Statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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 / eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Section 2 – Hazards Identification - (Continued)

P310 Immediately call a POISON CENTER/doctor.

P321 Specific treatment (see on this label).

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.




P501 Dispose of contents/container in accordance with local/regional/national regulations

Section 3 – Composition & Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 14808-60-7	Quartz (SiO ₂)  Carcinogenicity 1A, H350; STOT RE 1, H372	25 - 50%
CAS: 65997-15-1	Cement, Portland, chemicals	10 - 25%
	 Serious Eye Damage/Irritation 1, H318;  Skin Corrosion/Irritation 2, H315 Skin Sensitisation 1, H317; STOT SE 3, H335	
CAS RN: 471-34-1	Calcium carbonate	10 - 50%
	Additives, unregulated	< 10%

Additional information:

The value given for quartz represents the total amount, not the respirable fraction. Respirable crystalline silica is a known carcinogen and can cause serious lung damage. Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

Section 4 – First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if breathing problems develop.

Section 4 – First Aid Measures (Continued)**Skin contact:**

In case of skin contact, remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

Symptoms caused by exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation.

Section 5 – Fire Fighting Measures

Suitable extinguishing media: Use fire extinguishing methods suitable for surrounding conditions.

Specific Hazards arising from the Chemical:

No hazardous decomposition products known.

This product is not flammable or combustible.

Containers close to fire should be removed only if safe to do so.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

Section 6 – Accidental Release Measurements**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Section 6 – Accidental Release Measurements (Continued)**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and sweep into a pile and shovel into drums for subsequent disposal. Avoid generating dust. Provide adequate ventilation.

Section 7 – Handling and Storage**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage: Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from moisture.

Section 8 - Exposure Controls and Personal Protection**Exposure Standards:**

CAS: 14808-60-7 Quartz (SiO₂)

WES TWA: 0.05 mg/m³
respirable dust

CAS: 65997-15-1 Cement, Portland, chemicals

WES TWA: 10 mg/m³

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations below occupational exposure standards.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Section 8 - Exposure Controls and Personal Protection (Continued)**Skin Protection:** (Continued)

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information

Section 9 – Physical and Chemical Properties**Appearance:**

Form: Powder

Colour: Gray

Odour: Odour of cement

Odour Threshold: No information available

pH-Value: ~12

Melting point/freezing point: No information available

Initial Boiling Point/Boiling Range: No information available

Flash Point: Not applicable

Flammability: Product is not flammable.

Auto-ignition Temperature: Not applicable

Decomposition Temperature: Not applicable

Explosion Limits:

Lower: Not applicable

Upper: Not applicable

Vapour Pressure: Not applicable.

Density at 20 °C: ~1100 kg/m³

Vapour Density: Not applicable

Evaporation Rate: Not applicable

Solubility in Water: Sets when mixed with water.

Partition Coefficient (n-octanol/water): No information available

Viscosity: Not applicable

Section 10 – Stability and Reactivity**Skin Protection:**

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Moisture.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No hazardous decomposition products known.

Section 11 – Toxicological Information**Toxicity:****LD50/LC50 Values Relevant for Classification:**

CAS: 14808-60-7 Quartz (SiO₂)

Oral LD50 500-22,500 mg/kg (rat)

Acute Health Effects:

Inhalation: May cause respiratory irritation.

Skin: Causes skin irritation. May cause an allergic skin reaction.

Eye: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation.

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Causes serious eye damage.

Respiratory or Skin Sensitisation: May cause an allergic skin reaction.

Carcinogenicity: Silica dust, crystalline, in the form of quartz or cristobalite is classified by IARC as Group 1 – Carcinogenic to humans

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure: May cause respiratory irritation.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles the classification criteria are not met

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

Section 12 – Ecological Information**Ecotoxicity:****Aquatic toxicity:****CAS: 14808-60-7 Quartz (SiO₂)**

LC50/96 h >10,000 mg/l (brachydanio rerio)

Persistence and Degradability: No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.**Section 13 – Disposal Considerations****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:** Please consult your state Land Waste Management Authority for more information**Section 14 – Transportation Information****UN Number:** Not regulated**Proper Shipping Name:** Not regulated**Dangerous Goods Class:** Not regulated**Packing Group:** Not regulated**Section 15 – Regulatory Information****Australian Inventory of Chemical Substances:**CAS: 14808-60-7 Quartz (SiO₂)

CAS: 65997-15-1 Cement, Portland, chemicals

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

Section 16 – Other Information**Date of Preparation or Last Revision:** 07.07.2020**Original Document prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au

Section 16 – Other Information (Continued)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2

Serious Eye Damage/Irritation 1: Serious eye damage/eye irritation – Category 1

Skin Sensitisation 1: Skin sensitisation, Hazard Category 1

Carcinogenicity 1A: Carcinogenicity – Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Disclaimer:

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - May 2018”

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Acouslime Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.

[This SDS contains only safety related information. For other data see product literature.](#)