

Safety Data Sheet

according to WHS Regulations

Printing date 16.06.2021

Revision: 15.06.2021

1 Identification

Product Name: LITEFINISH

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Finishing compound

Details of Manufacturer or Importer:

USG Boral Building Products Pty Limited (ACN 004 231 976)
251 Salmon Street
Port Melbourne VIC 3207

Phone Number: 03 9214 2138

Emergency telephone number: National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not 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 the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 93763-70-3	Perlite		<5%
CAS: 8031-18-3	Fuller's earth		<5%
CAS: 14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)		<5%
CAS: 12001-26-2	Mica		<5%
CAS: 14808-60-7	Quartz (SiO ₂)	 Carcinogenicity 1A, H350; STOT RE 1, H372	<0.5%

Additional information: The weight percent for silica represents total quartz and not the respirable fraction.

4 First Aid Measures

Inhalation:

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

Skin Contact:

In case of skin contact, immediately 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.

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Ingestion:

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause mechanical irritation to the respiratory system and coughing.

Skin Contact: May cause mechanical skin irritation, redness, pain and rash.

Eye Contact: May cause mechanical eye irritation, lachrymation, pain and redness.

Ingestion: Ingestion of large quantities may cause nausea, vomiting and mechanical irritation to the gastrointestinal system.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include toxic gases if heated.

This product is not flammable, but may decompose in a fire.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Minimise firefighting run off from entering drains and water courses.

Special Protective Equipment and Precautions for Fire Fighters:

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

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear protective equipment. Keep unprotected persons away.

Environmental Precautions:

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

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and cover/absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours or 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 regularly, separate from other laundry to avoid cross-contamination and subsequent skin irritation of non-workers.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep containers tightly sealed and protected from physical damage. Keep away from fluorine, acids, aluminium and ammonium salts. Protect from extreme temperatures.

8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 93763-70-3 Perlite

NES TWA: 10 mg/m³

CAS: 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)

NES TWA: 2.5 mg/m³

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CAS: 12001-26-2 Mica	
NES	TWA: 2.5 mg/m ³
CAS: 14808-60-7 Quartz (SiO₂)	
NES	TWA: 0.1 mg/m ³ respirable dust

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dust 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:

Handle with PVC or rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Use 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:

Wear eye and face protectors for protection against dust, splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337.

9 Physical and Chemical Properties

Appearance:

Form:	Paste
Colour:	Yellow
Odour:	Slight odour
Odour Threshold:	No information available
pH-Value:	No information available
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:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	No information available
Density:	No information available
Relative Density:	1.3
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	No information available
Partition Coefficient (n-octanol/water):	No information available

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Viscosity: No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation is not expected to occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.**Conditions to Avoid:** Extreme temperatures.**Incompatible Materials:**

Incompatible with acids (eg. nitric acid), fluorine, aluminium (hot) and ammonium salts.

Hazardous Decomposition Products: May evolve toxic gases if heated to decomposition.

11 Toxicological Information

Toxicity:**LD50/LC50 Values Relevant for Classification:****CAS: 14808-60-7 Quartz (SiO₂)**

Oral	LD50	500-22,500 mg/kg (rat)
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CAS: 111-46-6 2,2'-oxybisethanol

Oral	LD50	12,565 mg/kg (rat)
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Dermal	LD50	11,890 mg/kg (rabbit)
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Acute Health Effects**Inhalation:** May cause mechanical irritation to the respiratory system and coughing.**Skin:** May cause mechanical skin irritation, redness, pain and rash.**Eye:** May cause mechanical eye irritation, lachrymation, pain and redness.**Ingestion:**

Ingestion of large quantities may cause nausea, vomiting and mechanical irritation to the gastrointestinal system.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

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

Talc not containing asbestos or asbestiform fibres is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

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:**

Chronic over exposure to respirable silica quartz dust may result in silicosis (lung disease). Principal symptoms of silicosis are coughing and breathlessness.

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Existing Conditions Aggravated by Exposure: No information available**Additional toxicological information:** No information available

12 Ecological Information

Ecotoxicity:

Calcium carbonate is not anticipated to cause adverse environmental effects. It occurs naturally in a wide variety of substances including limestone, marble and egg shells.

Aquatic toxicity:**CAS: 14808-60-7 Quartz (SiO₂)**

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

Persistence and Degradability: No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** No information available

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.

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

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

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 15.06.2021**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**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)

Carcinogenicity 1A: Carcinogenicity – Category 1A

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

Disclaimer

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