

## SECTION 1: Product name and company identification

### Product name

Cerno CL70 Self Levelling Cement

### Company identification

Supplier/ Manufacturer	Theta Works Pty Ltd
Business Trading Name	Koala Flooring Accessories
Address	13/ 38-50 Lyons Rd Drummoyne NSW 2047
Phone	+61 2 8719 0796
E-mail	office@koalaflooringaccessories.com.au
ABN:	23639469499

### Emergency Telephone

Australian Poisons Information Centre 24 Hours Service 13 11 26

## SECTION 2: Hazard identification



corrosion



### Classification of the Hazardous chemical

Skin Irritation 2	H315	Cause skin irritation.
Serious Eye Damage 1	H318	Causes serious eye damage.
Respiratory Sensitivity 1	H335	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### GHS label elements, including precautionary statements

Signal Word Danger

### Hazard Statements

H315	Cause skin irritation.
H318	Causes serious eye damage.
H335	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Precautionary Statements**

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves / eye protection / face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+341	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.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P362	Take off contaminated clothing and wash it before reuse.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents in accordance with local regulation.

**SECTION 3: Composition/information on ingredients****Description Mixture: Mixture of substances listed below**

Chemical name	CAS No	Weight-%
Crystalline silica	14808-60-7	40.0-60.0
Cement	65997-15-1	30.0-45.0
Cacao3	471-34-1	5.0-15.0

**SECTION 4: First aid measures****Description of first aid measures**

Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Immediately remove contaminated clothing and wash skin with soap and water. Consult a physician if necessary.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

**Symptoms caused by exposure**

Skin irritation  
 Eye damages/ irritation  
 Erythema

**Self-protection of the first aider**

Use personal protective equipment as required.

**Note to physicians**

Treat symptomatically.

**SECTION 5: Firefighting measures****Extinguishing media**

Suitable extinguishing media Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Special hazard**

Non-combustible material.

**Protective equipment and precautions for firefighters**

Evacuate personnel to safe areas. Move containers from fire area if you can do it without risk. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Stay upwind. Ensure adequate ventilation, especially in confined areas.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapours /spray.

**Environmental precautions**

Local authorities should be advised if significant spillages cannot be contained. Prevent entry into waterways, sewers, basements or confined areas.

**Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible absorbent material, (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Prevention of secondary hazards**

Prevent further leakage or spillage if safe to do so.

**SECTION 7: Handling and storage****Handling**

Handle in accordance with good industrial hygiene and safety practice. Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation, especially in confined areas. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Keep away from heat, sparks, flame and other sources of ignition. Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Use personal protection recommended in Section 8.

**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep locked up and out of reach of children. Keep away from food, drink and animal feeding stuffs. Store in accordance with local regulations.

**SECTION 8: Exposure controls/personal protection****Exposure limits**

	WES-TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
CAS: 14808-60-7 Quartz (SiO <sub>2</sub> )	-	0.05	-	-
CAS: 65997-15-1 Cement, portland, chemicals	-	10	-	-

TWA- The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. WES-TWA (Workplace Exposure Standard – Time-weighted Average). The time-weighted average exposure standard designed to protect the worker for the effects of long-term exposure.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

**Engineering controls**

Showers. Eyewash stations. Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

Respiratory protection	Ensure adequate ventilation, especially in confined areas.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable protective clothing.
Hand protection	Wear protective gloves.

**SECTION 9: Physical and chemical properties**

<b>Appearance</b>	Cement-based powder
<b>Colour</b>	Grey
<b>Odour</b>	No odour
<b>Odour threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Melting point/freezing point</b>	Not determined
<b>Boiling point / boiling range</b>	Not determined
<b>Flash point</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>Flammability</b>	Not flammable
<b>Explosive limits</b>	Not determined
<b>Vapor pressure</b>	Not determined
<b>Vapor density</b>	Not determined
<b>Relative density</b>	1300 Kg/L
<b>Water solubility</b>	Insoluble
<b>Partition coefficient (n-octanol/water)</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Kinematic viscosity</b>	Not determined
<b>Dynamic viscosity</b>	Not determined
<b>Explosive properties</b>	Not an explosive
<b>Oxidizing properties</b>	Not determined

**SECTION 10: Stability and reactivity****Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Moisture.

**Incompatible materials**

No information available.

**Hazardous decomposition products**

None under normal use conditions

**SECTION 11: Toxicological information****Acute toxicity**

Chemical name	Oral LD50	Skin Rat LD50
Quartz (SiO <sub>2</sub> (CAS #: 14808-60-7))	> 2000 mg/kg (rat)	> 2500 mg/kg (Rat)

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/eye irritation**

Cause serious eye damage.

**Inhalation**

Material is irritant to mucous membranes and respiratory tract.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

Chemical name	IARC
Silica dust	Group 1
crystalline	Group 1

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**SECTION 12: Ecological information****Ecotoxicity**

Chemical name	Fish LC50
Quartz (SiO <sub>2</sub> (CAS #: 14808-60-7))	> 10,000 mg/l 96 (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.

**SECTION 13: Disposal considerations****Disposal methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**SECTION 14: Transport information**

<b>ADG</b>		Not regulated
<b>ADR IMDG</b>	Not regulated	Not regulated
<b>IATA</b>	Not regulated	
<b>Hazard class</b>		Not regulated
<b>Packing group</b>		Not regulated
<b>Environmental hazards</b>		Not applicable
<b>Special precautions</b>		No information available
<b>HazChem Code/ Emergency Action code</b>		Not applicable

**SECTION 15: Regulatory information****Safety, health and environmental regulations specific for the product**

No known specific national and regional regulations applicable to this product

**Standard Uniform Schedule of Medicine and Poisons**

No poisons schedule number allocated

**Poison Schedule Number**

Not regulated

**Australia inventory (AICS):** All components are listed or exempted

**SECTION 16: Other information****Revision notes**

Issue date	07-Mar-2021
Revision date	07-Mar-2021
Revision notes	Not applicable

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**TWA** - TWA (Time Weighted Average)

**STEL** - STEL (Short Term Exposure Limit)

**NES** - National Exposure Standard (Safe Work Australia- Workplace Exposure Standards for Airborne Contaminants)

**TSCA** - Toxic Substances Control Act Section 8(b) Inventory

**GHS** - Globally Harmonized System of Classification and Labelling of Chemicals.

**IECSC** - Chinese Inventory of Existing Chemical Substances

**CAS** - Chemical Abstracts Service (division of the American Chemical Society)

**LC50** - Lethal Concentration, for 50 percent of test population.

**LD50** - Lethal dose, for 50 percent of test population.

**AICS** - The Australian Inventory of Chemical Substances

**Disclaimer**

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