

Section 1 - Identification of The Material and Supplier**Dingo Cement Pty Ltd****Phone: +61 3 8080 1420**

Unit 8 25-37 Huntingdale Rd

Burwood 3125 Victoria Australia

Chemical nature: Blend of Portland cement and other ingredients.**Product Name:****Trade Name:** MaxPRO Concrete Resurfacer

Note that this SDS is intended for MaxPRO branded product.

Product Use: Mortar**Creation Date:** August 2020**This version issued:** August, 2020 and is valid for 5 years from this date.**Poisons Information Centre: Phone 13 1126 from anywhere in Australia****Section 2 - Hazards Identification****Statement of Hazardous Nature**

This product is classified as: Xn, Harmful. Xi, Irritating. Hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: None allocated.**ADG Classification:** None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.**UN Number:** None allocated**GHS Signal word: DANGER**

Skin Irritation Category 2

Skin Sensitisation Category 1

Serious eye irritation Category 1/1A

Specific Target Organ Toxicity - Single Exposure Category 3

Specific Target Organ toxicity - repeated exposure Category 2

Hazardous to aquatic environment Short term/Acute Category 3

HAZARD STATEMENT:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H350: may cause cancer by inhalation.

PRECAUTIONARY STATEMENTS:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

PREVENTION

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

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

P264: Wash skin thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves, protective clothing and eye or face protection.

P281: Use personal protective equipment as required.

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**RESPONSE**

P302 +P352: IF ON SKIN: Rinse with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for fifteen minutes lifting lower and upper eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor / physician.

P308+P313: If exposed or concerned. Get medical advice / attention.

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

P362: Take off contaminated clothing and wash before use.

STORAGE

P405: Store locked up.

DISPOSAL

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

Emergency Overview

Physical Description & Colour: Grey coloured powdered mixture.

Odour: No data available.

Major Health Hazards: small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and continue rinsing eyes during transport to hospital.

Section 3 - Composition/Information on Ingredients

Chemical name	CAS-No.	Concentration (% w/w)
Cement, Portland, chemicals	65997-15-1	30 ÷ 40
calcium sulfate	7778-18-9	0.0 ÷ 10
Limestone	1317-65-3	0.0 ÷ 10
Quartz (SiO ₂) <5µm	14808-60-7	0.1 ÷ 1.0
cristobalite	14464-46-1	0.1 ÷ 1.0

Section 4 - First Aid Measures**General Information:**

Move out of the dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Move victim to fresh air. Consult a physician after significant exposure.

Skin Contact: Take off contaminated clothing and shoes immediately. Wash with soap and lots of water. If symptoms persist, call a physician.

Eye Contact: Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eyes wide open whilst rinsing.

Ingestion: Clean mouth with water and drink plenty of water afterwards. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Obtain medical attention.

Most important symptoms and effects – both acute and delayed:

Irritant effects, sensitising effects, allergic reactions, excessive lachrymation, dermatitis, causes skin irritation, may cause an allergic skin reaction, causes serious eye damage, may cause cancer by inhalation.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous Combustion Products: No hazardous combustion products are known.

Specific Extinguishing Methods: Standard procedure for chemical fires.

Specific protective Equipment: In the even of fire, wear self-contained breathing apparatus for firefighters.

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**Section 6 - Accidental Release Measures**

Personal precautions, protective equipment, and emergency procedures: use Personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and clean up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Fire and Explosion: Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Handling: Do not breathe vapours / dust. Avoid exceeding the given occupational exposure limits (Section 8). Do not get into eyes, on skin or on clothing. Person with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products.

Storage: Kee container tightly closed in a dry and well ventilated place.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink, or smoke. Wash hands before breaks and at the end of the workday.

Section 8 - Exposure Controls and Personal Protection**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters /Permissible concentration	Basis
Cement, Portland, chemicals	65997-15-1	TWA	10 mg/m3	AU OEL
	Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica			
calcium sulfate	7778-18-9	TWA	10 mg/m3	AU OEL
	Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica			
Limestone	1317-65-3	TWA	10 mg/m3 (Calcium carbonate)	AU OEL
	Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica			
Quartz (SiO ₂) <5µm	14808-60-7	TWA (Respirable dust)	0.1 mg/m3	AU OEL
crystalite	14464-46-1	TWA (Respirable dust)	0.1 mg/m3	AU OEL

Appropriate Engineering: Avoid dust formation.

Controls: Provide appropriate exhaust ventilation at places where dust is formed.

Hand Protection: Chemical resistant, impervious gloves complying with an approved standard should always be worn when handling chemical products if a risk assessment indicates this is necessary follow AS/NZS 1337.1.

Recommended: Butyl Rubber, PVC, Cotton gloves.

Respiratory Protection: In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator, particulate filter P.

Eye Protection: Safety goggles. Wear suitable face shield

Skin and Body Protection: Protective clothing. Eg safety shoes, long sleeved working clothing, long trousers.

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**Section 9 - Physical and Chemical Properties:**

Appearance:	powder.
Colour:	Grey
Odour:	No data available
Odour Threshold:	No data available
pH:	Not applicable.
Melting Point:	No data available
Flash Point:	Not applicable.
Evaporation Point:	No data available
Flammable Limits (% by Vol):	No data available
Vapour Pressure:	No data available
Vapour density:	No data available.
Specific Gravity/Density:	Ca. 1 g/cm ³ (20 °C (68 °F))
Solubility In Water:	Immiscible
Viscosity (dynamic):	No data available.
Partition coefficient:	No data available.
Decomposition Temperature:	No data available.
Explosive Properties:	No data available.
Oxidizing Properties:	No data available.
Volatile Organic Compounds:	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content:	0.03%

Section 10 - Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Conditions to Avoid: No data available.

Incompatibilities: See Section 7

Decomposition: No decomposition if stored and applied as directed.

Chemical stability: The product is chemically stable.

Section 11 - Toxicological Information

Acute Toxicity: Not classified based on available information.

Components

Calcium Sulfate: LD50 Oral (rate):>5,000mg/kg

Potential Health Effects**Inhalation:**

Short Term Exposure: This product is an inhalation irritant. Symptoms may include headache, irritation of nose and throat and increased secretion of mucous in the nose and throat. Other symptoms may also become evident, but they should disappear after exposure has ceased if treatment is prompt.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Causes skin irritation. May cause an allergic skin reaction.

Eye Contact:

Causes serious eye damage

Respiratory Sensitisation: Not classified based on available information.

Carcinogenicity: May cause cancer by inhalation.

STOT single exposure / repeated exposure / aspiration toxicity

Not classified based on available information

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Section 12 - Ecological Information

Ecotoxicity / Persistence and Degradability /Bio accumulative potential / Mobility in soil – no data available.

Section 13 - Disposal Considerations

Waste from Residue: Do not contaminate ponds, waterways, or ditches with chemical or used container

Product Disposal: Send to a licensed waste management company.

Packaging Disposal: Dispose of unused product. Do not reuse empty containers.

Section 14 - Transport Information

International Regulations

Not regulated as a Dangerous Good UNRTDG / IATA-DGR / IMDG -Code

Transport in bulk according to Annex II or MARPOL 73/78 and the IBC Code

National Regulations ADG

Not regulated as a Dangerous Good

Section 15 - Regulatory Information

AICS: On the inventory, or in compliance with the inventory.

Safety, health and environmental regulations / legislation specific for the substance or mixture. No poison schedule number allocated.

Prohibition / Licensing Requirements: There is no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

Scheduling of medicines and Poisons: Not applicable

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

AU OEL	Australian workplace Exposure Standards for Airborne Contaminants
AU OEL / TWA	Exposure standard, time weighted average
ADG	Australian Dangerous Goods Code
ADR	European Agreement concerning the International Carriage of dangerous goods by road
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
DNEL	Derived no-effect level
EC50	Half maximal effective concentration
GHS	Globally harmonised system
IATA	International air transport association
IMDG	International maritime code for dangerous goods
LD50	Median lethal dose (the amount a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
OEL	Occupational exposure limit
PBT	Persistent, bio-accumulative, and toxic
PNEC	Predicted no effect concentration
REACH	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH) establishing a European Chemical Agency

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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (Feb 2016)

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