



Date of Issue: 18 November 2016

Domchlor

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Domchlor
Code	50740
Product Use	Chlorine sanitiser soaker
Company Name	Dominant (Australia) Pty Ltd
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	1300 789 852 or +61 (8) 8245 6900
Facsimile	+ 61 (8) 8340 1626

2. HAZARDS IDENTIFICATION

GHS Classification	Eye irritation 2 Skin Irritation 2 Specific Target Organ Toxicity (Single Exposure) 3
Signal Word	WARNING
Hazard Statements	Causes serious eye irritation Causes skin irritation May cause respiratory irritation Contact with acid liberates toxic gas
Precautionary Statements	Avoid breathing dust. Use only in a well ventilated area. Wash skin thoroughly after handling. Wear protective gloves and eye protection. Keep out of reach of children. Store locked up. 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. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice / attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor / physician if you feel unwell. Dispose of contents/container in accordance with state regulations

Pictograms



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Product Name: Domchlor**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Sodium Dichloroisocyanurate	51580-86-0	10 - 30%
	Disodium metasilicate	10213-79-3	<10%
	Other ingredients	non hazardous	balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
Eye	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.
Skin	If skin contact occurs, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice / attention.
Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If problem persists seek medical attention.
First Aid Facilities	An eye wash and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate extinguishing media to suit surrounding area
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA. Stay up wind
Hazchem	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Spills may be slippery so treat promptly. For minor spills use appropriate tools to put the spilled solid in a convenient waste disposal container. Mop up and rinse area with water.

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Product Name: Domchlor**7. HANDLING AND STORAGE**

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well-ventilated area. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as acids. Stored locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standards for dust not otherwise specified is 10 mg/m ³
Engineering Controls	Use in a well ventilated area.
Personal Protective Equipment	Wear impervious gloves and chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder with characteristic chlorine odour
Solubility in Water	Soluble
pH	7.1
Flash Point	Not available
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	Not available

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Hazardous Polymerisation	Will not occur
Conditions to Avoid	Avoid storing at high temperatures and exposure to sunlight.
Incompatible Materials	Reacts with acids generating toxic chlorine gas. incompatible with flammable, organic, combustible materials, ammonium salts, nitrogenous material, reducing agents, strong bases & calcium hypochlorite

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Product Name: Domchlor**11. TOXICOLOGICAL INFORMATION**

Ingestion	Swallowing may result in nausea, vomiting, diarrhoea, and gastrointestinal irritation.
Eye	Irritating to eyes. This product may produce eye damage 24 hours or more after instillation. Moderate inflammation may be expected with redness; conjunctivitis may occur with prolonged exposure.
Skin	Contact with skin may result in irritation. This material may cause moderate inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure may cause dermatitis.
Inhalation	Irritating to the mucous membranes of the respiratory tract. Inhalation of high concentrations may result in shortness of breath, chest pain & severe headache.
Chronic Effects	Prolonged or repeated exposure to this product may result in dermatitis.
Toxicological Data	Non available for Domchlor. However, for: <u>Sodium Metasilicate</u> Oral LD50: 1280 mg/kg (rat) Skin 250mg/24hr: Severe (human) <u>Sodium Dichloroisocyanurate</u> Oral LDLo: 3570 mg/kg (human) (Reference: Dangerous Properties of Industrial Materials 7 th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	Fish Toxicity LC50/48hr : < 1mg/L chlorine Do not allow product to come in contact with storm / surface waters.
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

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14. TRANSPORT INFORMATION

UN No.	Not Applicable
Proper Shipping Name	Not Applicable
Hazchem Code	Not Applicable
Class	Not Applicable
Packing Group	Not Applicable

15. REGULATORY INFORMATION

Classification	Poisons Schedule: S5 according to the Poisons Standard March 2016 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
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16. OTHER INFORMATION

Contact Point	Dominant Australia. Phone 08 8245 6900 or 1300 789 852 24 hour medical emergency 13 11 26
Date of preparation	16 th September 2016