



Date of Issue: 19 October 2016

Drychlor

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Drychlor
Code	50057
Product Use	Powdered chlorine laundry bleach
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
Emergency Phone	13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Irritation 2 Skin Irritation 2 Specific Target Organ Toxicity (Single Exposure) 3 Oxidising solid 2
Signal Word	DANGER
Hazard Statements	Causes serious eye damage Causes skin irritation May cause respiratory irritation May intensify fire; oxidiser Contact with acids liberates toxic gas
Precautionary Statements	Keep out of reach of children. Read label before use. Avoid breathing dust. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves and eye protection/ face protection. Keep away from heat, clothing and other combustible materials. IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. 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. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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. Store locked up. Dispose of contents/container in accordance with state regulations

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Product name: Drychlor**2. HAZARDS IDENTIFICATION (Continued)**

Pictograms

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Sodium dichloroisocyanurate	2893-78-9	25%
	Disodium metasilicate	6834-92-0	1 – 10%
	Ingredients determined not to be hazardous	Not Required	Balance

4. FIRST AID MEASURES

Ingestion	Immediately rinse the mouth with water and give water to drink provided patient is completely conscious. Do NOT induce vomiting. Seek urgent medical attention.
Eye	Immediately irrigate the eye with plenty of water. Continue irrigation for 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin	Wash skin thoroughly with water to remove all traces of product. Remove contaminated clothing and laundry before reuse. Seek medical attention if irritation persists.
Inhaled	Remove from source of exposure. Seek medical attention if shortness of breath or prolonged coughing persists. Administer oxygen if severely short of breath.
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 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Drench with large quantities of water to cool and dilute
Hazards from Combustion	Product decomposes at 240°C liberating toxic materials.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA
Hazchem	2PE

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Product name: Drychlor**6. ACCIDENTAL RELEASE MEASURES**

Emergency Procedures	Keep unauthorised people away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Sweep up spills of this product with a dry broom and dissolve them in plenty of water, or place in clean containers for disposal by licensed waste control company.

7. HANDLING AND STORAGE

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Wash hands immediately after using product. Avoid creating dust. Do not leave contaminated or wet scoops in the bucket.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Store below 35°C. Store in closed containers. Store away from incompatible materials such as flammable liquids, combustible and oxidisable materials, organic matter, acids. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However for ingredients. Chlorine TWA 1ppm 3mg/m ³ Peak limitation
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards.
Personal Protective Equipment	Safety goggles or safety glasses should be worn. Wear PVC, neoprene or nitrile rubber gloves. If dust exists wear dust mask / respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granular powder with chlorine odour
Solubility in Water	Soluble
pH	6.0
Flash Point	Not flammable
Melting Point	Not applicable
Boiling Point	Not applicable
Specific Gravity	Not available

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Product name: Drychlor**10. STABILITY AND REACTIVITY**

Stability	Stable under normal conditions of use if stored in clean dry containers.
Hazardous Polymerisation Conditions to Avoid	Will not occur
Incompatible Materials	Keep away from sources of heat, combustibles and other chemicals. Avoid contamination with any materials. Do not return unused product to original container.
Incompatible Materials	Acids, organic and combustible materials, solvents, other chlorinated products.

11. TOXICOLOGICAL INFORMATION

Ingestion	Harmful and irritating if swallowed. May cause burning sensation in the mouth, gullet and stomach.
Eye	Severe eye irritation, watering, and redness. Risk of serious or permanent eye damage if not treated promptly
Skin	Product is irritating to the skin if damp.
Inhalation	May cause respiratory irritation. Irritating to respiratory tract.
Chronic Effects	May cause dermatitis with prolonged or repeated contact.
Toxicological Data	Not available for Drychlor. However for Sodium dichloroisocyanurate: Oral LD 50 (rat) 1400 mg/kg. (Reference: Dangerous Properties of Industrial Materials 7th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways.
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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.

14. TRANSPORT INFORMATION

UN No.	2465
Proper Shipping Name	DICHLOROISOCYANURIC ACID, DRY OR SALTS
Hazchem Code	2PE
Class	5.1
Packing Group	II

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15. REGULATORY INFORMATION

Classification Poisons Schedule: Classified as a schedule 6 poison according to the Poisons Standard March 2016

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Dangerous Good: Oxidising Solid

16. OTHER INFORMATION

Contact Point Dominant Australia. Phone 08 8245 6900
24 hour medical emergency 13 11 26

Date of preparation 19th October 2016