



Date of Issue: 15 February 2017

Anti-Mould

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Anti-Mould
Code	40269, C15731
Product Use	Additive to control mould
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 Damage 1 Metal Corrosion 1 Aquatic Acute 1	Skin Corrosion 1B Skin Sensitiser 1B Aquatic Chronic 3
Signal Word	DANGER	
Hazard Statements	Causes severe skin burns and eye damage May be corrosive to metals May cause an allergic skin reaction Very toxic to aquatic life Harmful to aquatic life with long lasting effects	
Precautionary Statements	Avoid breathing mists. Ensure adequate ventilation when using. Keep out of reach of children. Store locked up. Wash skin thoroughly after handling. Keep only in original container. Do not get in eyes, on skin or on clothing. Wear protective gloves, protective clothing and eye /face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice / attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor. Dispose of contents/container in accordance with state regulations	

Pictograms



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Product name: Anti-Mould**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	1,2-benzisothiazol-3(2H)-one	2634-33-5	19 - 21%
	Sodium hydroxide	1310-73-2	2 - 5%
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek urgent medical attention. Bring vomiting person into the recovery position. Never give anything by mouth to an unconscious person. If swallowed, gastric irrigation with activated carbon.
Eye	If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek urgent medical attention. Rinse eyes with physiological saline.
Skin	If skin contact occurs, remove contaminated clothing and flush skin with running water. Do not re-use contaminated clothing until washed. Seek medical attention. Treat skin and mucosal membrane with antihistamine and corticoid preparations.
Inhaled	Not normally a problem due to method of use. However, if breathing is affected, remove victim from contaminated area. If problem persists seek urgent medical attention.
First Aid Facilities	An eye wash fountain, safety shower and general washing facility should be available adjacent to the work area.
Advice to Doctor	Probable mucosal damage may contraindicate the use of gastric lavage. Danger of gastric perforation. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate extinguishing media (extinguishing powder, CO ₂ , foam) to suit surrounding area.
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA. Spraying water over product generates heat and produces highly corrosive liquid. Contact with metals may evolve flammable hydrogen gas. Collect contaminated fire water separately. It must not enter drains.
Hazchem	2R

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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. Prevent product entering the environment, (drains, stormwater etc).
Clean Up	Spills will be slippery so treat promptly. Collect large amounts in a suitable container. Cover the rest with absorbent, mix intensively and recover mechanically. Suitable binder: Multi-purpose absorbent. Dispose of contaminated material as waste according to Section 13.

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. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Corrosive product. Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as acids, aluminium or zinc. Keep only in original container. Stored locked up. Store away from foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standards for sodium hydroxide are: Sodium hydroxide TWA 2 mg/m ³ Peak limitation
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Dose / dispense this product using feeders to minimise occupational exposure.
Personal Protective Equipment	Wear overalls, chemical goggles or face mask, safety shoes or boots and impervious gloves (nitrile rubber / NBR).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow to amber clear liquid with mild odour
Solubility in Water	Soluble
pH	11 – 12.5
Flash Point	146°C
Melting Point	Not available
Boiling Point	Approx 100°C
Specific Gravity	1.14

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Stability	No decomposition if used as directed
Hazardous Polymerisation	Will not occur
Conditions to Avoid	Acids
Incompatible Materials	Reacts violently with acids. Corrosive action on metal is possible.

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
Skin	Contact with skin will result in severe irritation. Corrosion to skin- may cause skin burns.
Inhalation	Not an inhalation risk due to nature of product and method of use. However, mist inhalation may cause severe irritation to the mucous membranes and upper respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product will result in skin irritation, burns and possibly result in dermatitis.
Toxicological Data	Acute toxicity (ATE) for Anti-Mould: Oral LD50: 2500 mg/kg (calculated) Dermal LD50 >5000 mg/kg (calculated) (Reference: Supplier SDS)

12. ECOLOGICAL INFORMATION

Ecotoxicity	Very toxic to aquatic life. Harmful to aquatic life with long lasting effects. Depending on concentration, toxic effects on activated sludge organisms are possible.
Aquatic Toxicity	EC50 / 48h 15 mg/L (Daphnia) (OECD 202) Bridging from Doc III data EC50 / 72h 0.6 mg/L (Selenastrum capricornutum) (OECD 201) bridging from S 2238 LC50 / 96h 8 mg/L (rainbow trout) (OECD 203) bridging from S 2746
2634-33-5 1,2-benzisothiazol- 3(2H)-one	EC10 / 72h 0.04 mg/L (Selenastrum capricornutum) (OECD 2001) S2238 NOEC 0.21 mg/L (rainbow trout) (OECD 215) S 805 NOEC / 21 d 1.2 mg/L (Daphnia) (OECD 211) S 803
Biodegradability	Components are rapidly biodegradable. The substances are biodegradable / eliminable in activated sludge units
Chemical oxygen demand	1460 mg O ₂ / g product

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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.

Remove all product from packaging and clean thoroughly (using water with cleaning agent) before recycling.

14. TRANSPORT INFORMATION

UN No.	1719
Proper Shipping Name	CAUSTIC ALKALI LIQUID N.O.S (Contains Sodium Hydroxide, 1,2 Benzoisothiazol-3(2H)-one)
Hazchem Code	2R
Class	8 Corrosive
Packing Group	III

15. REGULATORY INFORMATION

Classification	Poisons Schedule: S6 according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

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	15 th February 2017