



# CONCROBIUM MOULD STAIN REMOVER

## Material Safety Data Sheet



### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** MOISTURE CURE PTY LTD  
**Address** 83 Hastings River Drive, Port Macquarie, NSW, 2444  
**Telephone** 02 65842511  
**Email** sales@moisturecure.com.au  
**Website** www.moisturecure.com.au  
**Uses** Industrial Applications – Industrial Commercial Cleaner  
**SDS Date** 04 July 2012

### 2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

#### RISK PHRASES

R36/37/38 Irritating to eyes, respiratory system and skin.

#### SAFETY PHRASES

S23 Do not breathe gas/fumes/vapour/spray (where applicable).

S24/25 Avoid contact with skin and eyes.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

|                      |                |                           |                |
|----------------------|----------------|---------------------------|----------------|
| <b>UN Number</b>     | None Allocated | <b>DG Class</b>           | None Allocated |
| <b>Packing Group</b> | None Allocated | <b>Subsidiary Risk(s)</b> | None Allocated |
| <b>Hazchem Code</b>  | None Allocated |                           |                |

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient                 | Identification                   | Classification | Content  |
|----------------------------|----------------------------------|----------------|----------|
| PROPYLENE GLYCOL DIACETATE | CAS: 623-84-7<br>EC: 210-817-6   | Not Available  | 48 - 52% |
| SODIUM PERCARBONATE        | CAS: 15630-89-4<br>EC: 239-707-6 | Not Available  | 47 - 51% |
| ESTERASE, ARYL             | CAS: 9032-73-9<br>EC: 232-884-0  | Not Available  | <1%      |

### 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.

**Advice to Doctor** Treat symptomatically.

**First Aid Facilities** Eye wash facilities and safety shower should be available.

### 5. FIRE FIGHTING MEASURES

**Flammability** Non flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. May generate peracetic acid when in contact with water.

**Fire and Explosion** Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**Extinguishing** Prevent contamination of drains or waterways.

**Hazchem Code** None Allocated

---

## 6. ACCIDENTAL RELEASE MEASURES

---

**Spillage** Contact emergency services where appropriate. Use personal protective equipment. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. CAUTION: Spill site may be slippery.

---

## 7. STORAGE AND HANDLING

---

**Storage** Store in a cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

**Handling** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**Exposure Standards** No exposure standard(s) allocated.

**Biological Limits** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended.

### PPE

**Eye / Face** Wear splash-proof goggles.

**Hands** Wear PVC or rubber gloves.

**Body** When using large quantities or where heavy contamination is likely, wear coveralls.

**Respiratory** When using large quantities or where heavy contamination is likely, wear a Class P3 (Particulate) respirator. Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.



---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

**Appearance** CLEAR LIQUID  
**Odour** FERMENTED ODOUR  
**Flammability** NON FLAMMABLE  
**Flash point** NOT RELEVANT  
**Boiling point** NOT AVAILABLE  
**Melting point** NOT AVAILABLE  
**Evaporation rate** NOT AVAILABLE  
**pH** NOT AVAILABLE

**Vapour density** NOT AVAILABLE  
**Specific gravity** NOT AVAILABLE  
**Solubility (water)** SOLUBLE  
**Vapour pressure** NOT AVAILABLE  
**Upper explosion limit** NOT RELEVANT  
**Lower explosion limit** NOT RELEVANT  
**Autoignition temperature** NOT AVAILABLE  
**Decomposition temperature** NOT AVAILABLE  
**Viscosity** NOT AVAILABLE  
**Partition coefficient** NOT AVAILABLE

---

## 10. STABILITY AND REACTIVITY

---

**Chemical Stability** Stable under recommended conditions of storage.  
**Conditions to Avoid** Avoid heat, sparks, open flames and other ignition sources.  
**Material to Avoid** Incompatible with oxidising agents (eg. hypochlorites) and acids (eg. nitric acid).  
**Hazardous Decomposition Products** May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.  
**Hazardous Reactions** Polymerization is not expected to occur.



---

## 11. TOXICOLOGICAL INFORMATION

---

|                              |   |
|------------------------------|---|
| <b>Health Hazard Summary</b> | Low to moderate toxicity - irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation. Due to the low vapour pressure of this product, an inhalation hazard is not anticipated unless heated, sprayed or used in poorly ventilated areas. Chronic exposure to some glycols may result in liver and kidney damage. Inhalation of enzyme mist/dust may cause allergic respiratory reactions, including asthma, in susceptible individuals on repeated exposure. |
| <b>Eye</b>                   | Irritant. Contact may result in irritation, lacrimation, pain and redness.  |
| <b>Inhalation</b>            | Low to moderate toxicity. Over exposure may result in headache and nausea. Chronic exposure may result in kidney and liver damage. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use. Inhalation of enzyme mist/dust may cause allergic respiratory reactions, including asthma, in susceptible individuals on repeated exposure.   |
| <b>Skin</b>                  | Irritant. Contact may result in irritation, redness, rash and dermatitis.   |
| <b>Ingestion</b>             | Low to moderate toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhoea.  |
| <b>Toxicity Data</b>         | PROPYLENE GLYCOL DIACETATE (623-84-7)<br>LD50 (ingestion) 13530 mg/kg (rat)<br><br>SODIUM PERCARBONATE (15630-89-4)<br>LD50 (ingestion) 2200 mg/kg (mouse)<br>LD50 (intraperitoneal) 542 mg/kg (rat)  |

---

## 12. ECOLOGICAL INFORMATION

---

|                    |  |
|--------------------|--|
| <b>Environment</b> | ATMOSPHERE: Vapour phase glycols are expected to degrade fairly rapidly by reaction with hydroxyl radicals (eg half-life 32 hours for propylene glycol). Removal from air by rainfall is possible. WATER: Should degrade relatively rapidly via biodegradation. SOIL: If released to soil, relatively rapid biodegradation should also occur. Leaching to groundwater may occur. |
| <b>Ecotoxicity</b> | Sodium percarbonate: LC50 (Pimephales promelas) = 70.7 mg/L/96 hours; EC50 (Daphnia magna) = 4.9 mg/L/48 hours.  |

---

## 13. DISPOSAL CONSIDERATIONS

---

|                       |   |
|-----------------------|---|
| <b>Waste Disposal</b> | For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result. |
| <b>Legislation</b>    | Dispose of in accordance with relevant local legislation.   |

---

## 14. TRANSPORT INFORMATION

---

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

|                             | LAND TRANSPORT<br>(ADG) | SEA TRANSPORT<br>(IMDG / IMO) | AIR TRANSPORT<br>(IATA / ICAO) |
|-----------------------------|-------------------------|-------------------------------|--------------------------------|
| <b>UN Number</b>            | None Allocated          | None Allocated                | None Allocated                 |
| <b>Proper Shipping Name</b> | None Allocated          | None Allocated                | None Allocated                 |
| <b>DG Class/ Division</b>   | None Allocated          | None Allocated                | None Allocated                 |
| <b>Subsidiary Risk(s)</b>   | None Allocated          | None Allocated                | None Allocated                 |
| <b>Packing Group</b>        | None Allocated          | None Allocated                | None Allocated                 |
| <b>Hazchem Code</b>         | None Allocated          |                               |                                |

---

## 15. REGULATORY INFORMATION

---

|                             |  |
|-----------------------------|--|
| <b>Poison Schedule</b>      | A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) |
| <b>Inventory Listing(s)</b> | <b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b><br>All components are listed on AICS, or are exempt.                                      |

---

## 16. OTHER INFORMATION

---

### Additional Information

**RESPIRATORS:** In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

### PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this ChemAlert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

### HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

### Abbreviations

|                   |   |
|-------------------|---|
| ACGIH             | American Conference of Governmental Industrial Hygienists                                       |
| CAS #             | Chemical Abstract Service number - used to uniquely identify chemical compounds                 |
| CNS               | Central Nervous System  |
| EC No.            | EC No - European Community Number   |
| GHS               | Globally Harmonized System  |
| IARC              | International Agency for Research on Cancer   |
| LD50              | Lethal Dose, 50% / Median Lethal Dose   |
| mg/m <sup>3</sup> | Milligrams per Cubic Metre  |
| PEL               | Permissible Exposure Limit  |
| pH                | relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline). |
| ppm               | Parts Per Million   |
| REACH             | Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals              |
| STOT-RE           | Specific target organ toxicity (repeated exposure)  |
| STOT-SE           | Specific target organ toxicity (single exposure)  |
| SUSMP             | Standard for the Uniform Scheduling of Medicines and Poisons                                    |
| TLV               | Threshold Limit Value   |
| TWA/OEL           | Time Weighted Average or Occupational Exposure Limit  |

### Report Status

This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.