



## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** EcoConcepts #25 Tile & Grout Cleaner

**Product Code:** EC25A, EC25B

**Sizes:** 0.946L, 3.785L

**Product Use:** Cleaner, to be diluted before use

**Classification:** Not Classified as Dangerous Goods

**Supplier:** Master Distributors - Eco Concepts  
31 Dunlop Road Mulgrave 3170  
Victoria Australia

**Address:** Ph (03) 9538 9200 Fax (03) 9538 9299  
sales@eco-concepts.com.au

**Emergency Contact:** Phone 03 9538 9200  
(8.30am - 5.30pm EST, Monday-Friday)

## 2. COMPOSITION & INFORMATION ABOUT INGREDIENTS

Ingredients:	CAS NO.	Wt%
Citric acid	77-92-9	5 - 15
Alcohols, C9-11, ethoxylated	68439-46-3	5 - 15
Alcohols, C12-15, ethoxylated	68131-39-5	1 - 5
Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	68155-09-9	1 - 5

## 3. HAZARDS IDENTIFICATION

Primary routes of Exposure:

Inhalation

Ingestion

Eye

Skin absorption

Inhalation Effects: May cause respiratory tract irritation.

Eye Contact: May cause irritation

Skin: May cause irritation

Acute Ingestion: May cause stomach distress, nausea or vomiting.

#### 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre - Phone Australia 131126; New Zealand 0800 764 766 or a doctor.

**Eye:** If in eyes wash out immediately with water.

**Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

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

**Ingestion:** If swallowed, do NOT induce vomiting.

Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

#### 5. FIRE FIGHTING MEASURES

**Flammability:** Non Flammable

**Flash Point:** < 100°C

**Autoignition Temperature:** NA

**Explosion Data:** NA

**Sensitivity to Mechanical Impact:** None known

**Sensitivity to Static Discharge:** None known

**Means of Extinction:** Carbon dioxide. Water spray. Dry chemical. Foam.

**Special Fire Hazards:** Firefighters should wear a self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

**Engineering Controls:** General ventilation normally adequate.

**Leak and Spill Procedure:** Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

#### 7. HANDLING AND STORAGE

**Handling Requirements:** Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product.

Do not get this material in your eyes, on your skin, or on your clothing.

**Storage Requirements:** Keep out of reach of children. Store in a closed container away from incompatible materials.

#### 8. EXPOSURE CONTROLS & PERSONAL PROTECTIVE EQUIPMENT

**Gloves:** Rubber gloves. Confirm with a reputable supplier first.

**Eye Protection:** Safety glasses

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**Other Protective Equipment:** As required by employer and Worksafe regs

## 9. PHYSICAL PROPERTIES

<b>Boiling Point:</b>	100°C
<b>Freezing Point:</b>	0C
<b>Vapor Pressure:</b>	Same as water
<b>Vapor Density:</b>	Same as water
<b>Solubility in Water:</b>	Complete
<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear Green Liquid
<b>Odor:</b>	Characteristic.
<b>Specific Gravity:</b>	1.055
<b>Coefficient of Water/Oil Distribution:</b>	Not available
<b>VOC %:</b>	0
<b>Evaporation Rate:</b>	1 (H2O=1)
<b>pH:</b>	2 - 3
<b>Viscosity:</b>	Same as water
<b>Odor Threshold:</b>	Low Odor

## 10. STABILITY & REACTIVITY

**Conditions for Chemical Instability:** Stable.

**Incompatible Materials:** None known

**Reactivity, and Under What Conditions:** None known

**Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

Route of Entry: Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**EFFECTS OF ACUTE EXPOSURE:**

Eye: May cause irritation.

Skin: May cause irritation

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

**EFFECTS OF CHRONIC EXPOSURE:**

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS/OSHA criteria.

Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Synergistic Materials: None known

## 12. ECOLOGICAL INFORMATION

This product is readily biodegradable into water and oxides of carbon.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Review commonwealth, state, and local government requirements prior to disposal.

## 14. TRANSPORTATION INFORMATION

Not Classified as Dangerous Goods under the Australian Code for Transportation of Dangerous Goods by Road or Rail.

## 15. REGULATORY INFORMATION

Labelling in accordance with Australian Standard for the Uniform Scheduling of Drugs and Poisons.

- Warning Statements; CAUTION, Keep Out Of Reach Of Children

## 16. OTHER INFORMATION

### DISCLAIMER:

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Master Distributors Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the product as sold, is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

Effective Date: 28th March 2011