



# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Product Identifier

**Product name:** EcoConcepts #40 Floor and Hard Surface Cleaner

**Other means of identification:** EC40C

### Recommended use of the chemical and restrictions on use

**Recommended use:** Cleaning Agent

**Classification:** Not classified as dangerous goods.

### Details of manufacturer or importer

**Supplier:** Master Distributors – Eco Concepts.

**Address:** 31 Dunlop Road  
Mulgrave VIC 3170

**Telephone Number:** 03-9538-9200

**Fax number:** 03-9538-9299

**Email address:** sales@eco-concepts.com.au

**Emergency contact:** Telephone 03-9538-9200  
8:30am to 5:30pm EST Monday to Friday

## SECTION 2. HAZARDS IDENTIFICATION

**GHS Signal Word:** Warning

**GHS Pictogram:**



**Hazard Classification:**

Serious eye damage/eye irritation	Category 2
-----------------------------------	------------

**Hazard Statement:** Causes serious eye irritation

### SAFETY DATA SHEET

**Precautionary Statement - Prevention:** Wash face, hands and any exposed skin thoroughly after handling

Do not eat drink or smoke when using this product.

Wear Eye/face protection

**Precautionary Statement - Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing if eye irritation persists: Get medical advice/attention.

IF SWALLOWED: Call a POISON CENTRE or doctor physician if you feel unwell

Rinse mouth.

**Precautionary Statements - Disposal:** Dispose of contents/container to an approved waste disposal plant

**Other Hazards** Harmful to aquatic life with long lasting effects

This product is classified as:

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) code.

### SECTION 3. COMPOSITION/INFORMATION ABOUT INGREDIENTS

Ingredients:	CAS Number	Weight- %
Alcohol Ethoxylated	68131-39-5	5-10
Ethoxylated C12-C16 Alcohol	68551-12-2	<1
Isopropanol	67-63-0	<1

### SECTION 4. FIRST AID MEASURES

**General Advice:** You should call the Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

**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 or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for at least 15 minutes.

**Inhalation:** Remove to fresh air.

**Ingestion:** Clean mouth with water and drink afterwards plenty of water

**Symptoms caused by exposure:** Causes serious eye irritation.

**Medical attention and special treatment:** Treat symptomatically.

---

#### SAFETY DATA SHEET

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Specific Hazards arising from the chemical:</b>	Not determined
<b>Special Protective Equipment and precautions for fire fighters:</b>	Firefighters should wear self-contained breathing apparatus.
<b>Auto-ignition temperature:</b>	No Data
<b>Explosion data:</b>	NA
<b>Means of extinction:</b>	Treat surrounding material

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective

**Equipment and Emergency procedures:** Use personal protective equipment as required

**Environmental Precautions:** Prevent large spills from entering sewers or waterways. See section 12 for additional Ecological information.

### Methods and materials for

**containment and cleaning up:** Prevent further leakage or spillage if safe to do so.

**Methods for cleanup:** 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. Contact emergency services and supplier for advice.

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

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye/face protection.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep out of reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials:** None known.

---

## SAFETY DATA SHEET

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

**Exposure Guidelines:** This product as supplied does not contain any hazardous materials with occupational exposure limits.

### Appropriate engineering controls

**Engineering controls:** Apply technical measures to comply with the occupational exposure limits.

### Individual protection measures, such as personal protective equipment

**Eye/Face protection:** Safety glasses.

**Skin and Body Protection:** Rubber gloves – confirm with a reputable supplier first.

**Respiratory protection:** Not normally required if good ventilation is maintained

**General Hygiene and safety practice:** Handle in accordance with good industrial hygiene and safety practice.

**Other protective equipment:** As required by employer and Worksafe regulations.

## 9. PHYSICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance:** Clear  
**Colour:** Redish orange  
**Odour:** Bland  
**Odour threshold** Not determined

Property	Values
pH	6.8-7.2
Melting Point/Freezing Point	Not determined
Boiling Point/ Boiling Range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limits in Air	Not determined
Upper Flammability Limits	Not determined
Lower Flammability Limit	Not determined
Vapor Pressure	Not determined

## SAFETY DATA SHEET

<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	Not determined
<b>Water Solubility</b>	Not determined
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

### Other Information

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	<b>Not reactive under normal conditions</b>
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous reactions:</b>	None under normal processing
<b>Conditions to Avoid:</b>	Keep out of reach of children
<b>Incompatible materials:</b>	None known based on information supplied.
<b>Hazardous decomposition products:</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product information

<b>Eye Contact:</b>	Causes serious eye irritation
<b>Skin Contact:</b>	Avoid contact with skin
<b>Inhalation:</b>	Do not inhale
<b>Ingestion:</b>	Do not ingest

#### Component information:

Chemical Name	ATEmix (oral)	ATEmix (Dermal)	Inhalation LC50
<b>Alcohol Ethoxylated 68131-39-5</b>	= 1600 mg/kg (Rat) = 2 g/kg (Rat)	= 2500 mg/kg (Rabbit)	-

## SAFETY DATA SHEET

Isopropanol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m3 (Rat) 4 h
------------------------	--------------------	--------------------------	-------------------------

Legend IARC (International Agency for Research on Cancer) Group 3 IARC components are "not classifiable as human carcinogens" OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

### Information on physical, chemical and toxicological effects

**Symptoms:** Please see section 4 of this SDS for symptoms

### Delayed and immediate effects as well as chronic effects from short and long term exposure

**Carcinogenicity** Isopropyl Alcohol (IPA) is an IARC Monograph Group 3 chemical. IPA is a Group 1 when manufactured by the strong-acid process.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0		Group 3		

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

## **12. ECOLOGICAL INFORMATION**

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Component Information

Chemical Name	Algae/Aquatic plants	Fish	Crustacea
Isopropanol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	1400000: 96 h Lepomis macrochirus µg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 48 h Daphnia magna mg/L EC50

### Persistence/Degradability

Not determined

### Bioaccumulation

Not Determined

### Mobility

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

## SAFETY DATA SHEET

### EcoConcepts Safety Data Sheet

EcoConcepts #40 Floor and Hard surface cleaner

Date of issue: 17/3/2020

Revision date: 17/3/2020

Supersedes: MSDS 28/3/2015

Version: 1.5

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations

**14. TRANSPORTATION INFORMATION**

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

**15. REGULATORY INFORMATION**

Chemical Name	AICS (Australian Inventory of Chemical Substances)
Alcohol Ethoxylated	Yes
Ethoxylated C12-C16 Alcohol	Yes
Isopropanol	Yes

**Warning statements:** WARNING  
**CAUTION** KEEP OUT OF REACH OF CHILDREN.

**16. OTHER INFORMATION**

**Disclaimer:** Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS 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 SDS 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:** 17<sup>th</sup> March 2020

## SAFETY DATA SHEET