



# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Product Identifier

**Product name:** Eco Concepts #1 All Purpose Cleaner  
Eco Concepts #1 Kitchen & Household Cleaner

**Other means of identification:** EC1RTU750, EC01C

### 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

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**Hazard Statement:** Causes serious eye irritation

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

**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** Not classified as environmentally hazardous

**This product is classified as:** Not a Dangerous Good according to the Australian Dangerous Goods (ADG) code.

**SECTION 3. COMPOSITION/INFORMATION ABOUT INGREDIENTS**

<b>Ingredients:</b>	<b>CAS Number</b>	<b>Weight- %</b>
Alcohols, C12-15 ethoxylated	68131-39-5	5-10
Alcohol Ethoxylate	68439-46-3	1-5
Ethoxylated C12-16 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:** Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation:** Remove to fresh air.

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

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

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

## 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

<b>Equipment and Emergency procedures:</b>	Use personal protective equipment as required
<b>Environmental Precautions:</b>	See section 12 for additional Ecological information.
<b>Methods and materials for containment and cleaning up:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleanup:</b>	Keep in suitable closed containers for disposal.
<b>Engineering controls:</b>	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.

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible Materials:</b>	None known.

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

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**Exposure Guidelines:**

This product as supplied does not contain any hazardous materials with occupational exposure limits.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**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:**

Dark Purple

**Odour:**

Bland

**Odour threshold**

Not determined

Property	Values
pH	7.0
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

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<b>Upper Flammability Limits</b>	Not determined
<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<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>Reativity:</b>	<b>Not reactive under normal conditions</b>
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardus 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:

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Chemical Name	ATEmix (oral)	ATEmix (Dermal)	Inhalation LC50
Alcohol Ethoxylated 68131-39-5	= 1600 mg/kg (Rat) = 2 g/kg (Rat)	= 2500 mg/kg (Rabbit)	-
Alcohol Ethoxylate 68439-46-3	= 1378 mg/kg (Rat) = 1400 mg/kg (Rat)	> 2 g/kg (Rabbit)	-
Isopropanol 67-63-0	= 1870 mg/kg ( Rat )	= 4059 mg/kg (	72600 mg/m <sup>3</sup> ( Rat ) 4 h

### 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

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

### Numerical measures of toxicity

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

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

### Component Information

Chemical Name	Algae/Aquatic plants	Fish	Crustacea
Sodium Sulfate 7757-82-6		13500: 96 h Lepomis macrochirus mg/L LC50 3040 - 4380: 96 h Lepomis macrochirus mg/L LC50 static 6800: 96 h Pimephales promelas mg/L LC50 static 13500 - 14500: 96 h Pimephales promelas mg/L LC50	630: 96 h Daphnia magna mg/L
Isopropanol 67-63-0	1000: 96 h Desmodosmus subspicatus mg/L EC50 1000: 72 h Desmodosmus 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	EC50 2564: 48 h Daphnia magna mg/L EC50

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		mg/L LC50 static	
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**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not Determined

**Mobility**

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

**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

Chemical Name	California Hazardous Waste Status
Isopropanol 67-63-0	Toxic Ignitable

**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
Alcohol Ethoxylate	Yes
Ethoxylated C12-C16 Alcohol	Yes
Isopropanol	Yes

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**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:**30<sup>th</sup> July 2020.

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