



SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Identifier

Product name: Eco Concepts #5 Carpet Couch and Cushion Spot Cleaner

Other means of identification: EC5RTU750

Recommended use of the chemical and restrictions on use

Recommended use: Carpet Cleaner

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

Hazard Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

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- %
Sodium carbonate	497-19-8	1-5
Isopropanol	67-63-0	<1
Alcohol Ethoxylate	68131-39-5	2-4

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:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin:	Wash off immediately with plenty of 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:	May cause eye irritation.
Medical attention and special treatment:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific Hazards arising from the chemical:	Not determined
Special Protective Equipment and precautions for fire fighters:	As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NAIOSH (approved or equivalent) and full protective gear.
Auto-ignition temperature:	No Data
Explosion data:	NA
Means of extinction:	Treat surrounding material

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective

Equipment and Emergency procedures: Use personal protective equipment as required

Environmental Precautions: 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: Keep in suitable, closed containers for disposal.

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.

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 based on information supplied.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Exposure Guidelines:

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 ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Appropriate engineering controls

Engineering controls: Showers. Eye wash stations.

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

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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: Colourless
Odour: Bland
Odour threshold Not determined

Property	Values
pH	8.7-10.7
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
Vapor Density	Not determined
Relative Density	Not determined
Water Solubility	Not determined
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined

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Oxidizing Properties	Not determined
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Other Information

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information

Eye Contact:	Avoid contact with eyes
Skin Contact:	Avoid contact with skin
Inhalation:	Do not inhale
Ingestion:	Do not ingest

Component information:

Chemical Name	ATEmix (oral)	ATEmix (Dermal)	Inhalation LC50
Sodium carbonate 497-19-8	= 4090 mg/kg (Rat)	-	= 2300 mg/m ³ (Rat) 2 h
Isopropanol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (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 Group 3 IARC components are "not classifiable as human carcinogens"

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

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)*

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X - Present

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
Sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96h Lepomis macrochirus mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50
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
Alcohol Ethoxylale 68131-39-5	1600 mg/kg (Rat) 2500 mg/kg (Rabbit)		

Persistence/Degradability

Not determined

Bioaccumulation

Not Determined

Mobility

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

Other Adverse Effects

Not determined

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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)
Sodium carbonate	Yes
Isopropanol	Yes
Alcohol Ethoxylate	Yes

16. OTHER INFORMATION

NFPA	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
HMIS	Health Hazards Not determined 1	Flammability Not determined 0	Physical hazards Not determined 0	Personal Protection Not determined A

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Revision Note: New format

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.

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