ECODEV NATURALLY CLEANS

SAFETY DATA SHEET

PRODUCT NAME ECODEV ALL FLOORS CLEANER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name:	Ecodev Pty Ltd
Address:	Unit 31, 102 Keys Road Moorabbin, Vic 3189
Telephone:	03 9555 2540
Emergency Telephone:	03 9547 1111
Email:	sales@ecodev.com.au
Web:	www.ecodev.com.au
Product Name:	Ecodev All Floors Cleaner
Product Code:	EDNRFCO
Product Use:	Accelerates decomposition of biological wastes in septic tanks, grease traps, effluent treatment systems, latrines, drains, pipes etc. It is also effective as a commercial, industrial, and domestic cleaning product suitable for carpets, floors and tiled surfaces. It rapidly eliminates odours making it efficient in numerous odour control applications.
SDS date:	26th March 2025 and valid for 5 years

2. HAZARDS IDENTIFICATION

GLOBALLY HARMONISED SYSTEM (GHS) CLASSIFICATION

Hazard Classification Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

DANGEROUS GOODS CLASSIFICATION

Not classified as a Dangerous Good according to the criteria of the Australian Dangerous Goods Code (ADG Code).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Content
Surfactant and proprietary ingredients	Mixture	30 - 50%
Other nonhazardous ingredients including water	-	to 100%

4. FIRST AID MEASURES

Inhalation:	Remove from exposure.
Ingestion:	Rinse mouth with water. Give water to drink. Do not induce vomiting.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.
Eye:	Hold eyes open, flood with water for at least fifteen minutes. Seek immediate medical attention.
First Aid Facilities:	Eye wash station should be available.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Not combustible. Use extinguishing media appropriate to the source of the fire.
Specific hazards	In a major fire, toxic fumes may be produced.
Special protective equipment and precautions for fire fighters	Wear protective clothing appropriate to the source of the fire. Cool containers with water to prevent drums bursting under pressure.

6. ACCIDENTAL RELEASE MEASURES

Precautions, Personal Protective Equipment (PPE) and emergency procedures	Slippery when spilt. Clean up spills immediately to avoid further accidents. Avoid skin and eye contact. In the event of a major spill, wear personal protective equipment (PPE) as specified in Section 8.
Methods and materials for containment and clean up	Contain spilled material using sand or earth. Transfer spilled material to suitable containers for re-use or disposal. Transfer contaminated sand or earth to suitable containers for disposal. Suitable containers include polyethylene, PVC, mild steel or polyethylene lined mild steel. Clearly label all containers. After cleaning up, wash contaminated area thoroughly with water.

7. HANDLING AND STORAGE

Precautions for safe handling	Remove cap slowly in case of build-up of pressure. Avoid eye and skin contact. Wear personal protective equipment as specified in Section 8 if handling in major quantities. Wash exposed areas with soap and water immediately after handling and before eating, drinking or smoking.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry place out of direct sunlight. Keep container closed when not in use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards:	None established for this product.
Biological Limits:	None allocated
Engineering Controls:	Use in a well-ventilated area.
Personal Protective Equipment:	The following Australian Standards will provide general advice regarding safety clothing and equipment:



Eye Protection: Safety glasses with side shields or chemical goggles (AS 1336/1337).
Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161)
Clothing: Overalls or long-sleeved shirt and long trousers and closed shoes or safety footwear.
Respirator: If inhalation risk from spray mists exists wear a half face-piece filter respirator suitable for organic particulates meeting the requirements of AS1716.

Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark brown, viscous liquid
Odour	Sweet, characteristic odour
pH	3 - 8
Vapour Pressure	As for water
Boiling Point	> 100ºC
Freezing Point	<0ºC
Solubility in Water	Miscible in all proportions
Specific Gravity	1.0 – 1.1
Viscosity (20ºC)	10 – 50 cPs (Brookfield)
Flash Point	Not relevant

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	High temperatures (>70ºC).
Materials to Avoid:	Strong acids and alkalis.
Decomposition:	May emit toxic or irritating fumes if heated above its boiling point.
Hazardous Reactions:	None known.
Chemical Stability:	Stable under normal conditions of storage and handling.

11. TOXICOLOGICAL INFORMATION

Health hazard summary	No adverse health effects are expected if the product is handled in accordance with the label and this safety data sheet.
Inhalation	Not volatile. Mist or aerosol may be irritating to upper respiratory tract.
Ingestion	May cause irritation of the gastrointestinal tract and nausea and diarrhoea if ingested in large amounts.
Skin	Prolonged or repeated contact with the undiluted product may cause irritation or dermatitis in some sensitive individuals and may also have a degreasing action on skin.
Eye	May cause mild discomfort.
Toxicity Data	Practically non-toxic. Acute oral LD50: >20g/kg (based on ingredients)

12. ECOLOGICAL INFORMATION

Persistence and degradability:	Readily biodegradable according to AS4351 Part 2 Test Protocol. Not likely to persist in soil or water due to rapid decomposition.
Bio accumulative potential:	None.
Soil mobility:	No data available for this product.
Other adverse effects:	None known.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods:	Suitable for disposal at approved waste site.
Disposal of packaging:	Empty packaging should be recycled/reconditioned at an approved facility.
Environmental regulations:	Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.

14. TRANSPORT INFORMATION

Road and Rail Transport	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.
Marine Transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Marine Pollutant	No
Air Transport	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Regulatory Information: All ingredients used in this product are listed in the Australian Inventory of Chemical Substances (AICS).

US EPA REGULATORY STATUS

None of the ingredients in Ecodev Enzymatic appear on the EPA List of Lists (Reference 4).

None of the ingredients in Ecodev Enzymatic when disposed of would become an EPA RCRA regulated hazardous waste (Reference 5).

16. OTHER INFORMATION

Contact Person/Point: The Manager, Ecodev Pty Ltd

Telephone Number: 03 9555 2540

Advice to the User: It should be noted that the effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore, it is anticipated that users will assess the risks and apply control methods as appropriate. We believe this information to be accurate and reliable. However, it is the responsibility of each user to manage the working environment in such a manner as to ensure safe operating conditions.

Status: This document is based on the best available information at the time of issue concerning the product and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions. All due care has been taken to include accurate and up-to-date information. No warranty as to accuracy or completeness is provided. Ecodev Pty Ltd 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 reliance on the information contained in this Safety Data Sheet. Further clarification regarding this product should be obtained from the manufacturer.

End of Report