

Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name	Extreme Green Porta-Loo Pods
Product SKU	EVS-PORTAPOD-CTN
Recommended use	Fast dissolve porta-loo cleaning pods. This SDS and the Hazard Classifications contained therein only apply to the product in its concentrated form, as supplied. When diluted to 1:20 or greater they no longer apply. However, good hygiene and housekeeping practices should be adhered to.
Company name	Envirosafe Solutions Pty Ltd
Australian address	9 Agett Rd, Malaga WA 6090
Business telephone	1300 88 90 70
Emergency telephone number	1800 057 377 (After Hours)

2. HAZARDS IDENTIFICATION

Classification statement	This material is hazardous according to the criteria of Safe Work Australia GHS 7.
GHS pictogram - Health hazard	
Signal Word	Danger
Hazard Classifications	Sensitisation - Respiratory - Category 1 Sensitisation - Skin - Category 1 Acute Hazard to the Aquatic Environment - Category 3
Hazard Statements	H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H402 Harmful to aquatic life.
Prevention Precautionary Statements	P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P261 Avoid breathing dust, fume, gas, mist, vapours or spray. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing including eye/face protection. P284 In case of inadequate ventilation wear respiratory protection.
Response Precautionary Statements	P101 If medical advice is needed, have product container or label at hand. P302+P352 IF ON SKIN: Wash with plenty of water and soap. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P321 Specific treatment (see on product label). P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P342+P311 If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician. P362+P364 Take off contaminated clothing and wash it before reuse
Storage Precautionary Statement	Not allocated
Disposal Precautionary Statement	P501 Dispose of contents/container in accordance with local, regional, national and international regulations.
Poison Schedule	S5. Caution
DANGEROUS GOOD CLASSIFICATION	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical entity	CAS number	Proportion
Enzyme Protein	9001-05-2	<10 %
Cellulase	9012-54-8	<10 %
Bacterial Cultures	-	<10 %
Ingredients determined to be Non-Hazardous	-	Balance
Total		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Skin Contact	Immediately wash contaminated skin with soap and plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if you feel unwell or if irritation, burning or redness persists.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Immediately call a POISON CENTER/doctor
Ingestion	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. If symptoms persist, seek medical attention.
PPE for First Aiders	Wear safety shoes, gloves, safety glasses. Available information suggests that gloves made from butyl rubber, nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Notes to physician	Treat symptomatically. Effects may be delayed. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code	Not applicable.
Suitable extinguishing media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Specific hazards	Non-combustible material.
Fire fighting further advice	Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS	Minor spills do not normally need any special clean-up measures.
LARGE SPILLS	Risk of major spill is reduced while product is retained in dissolvable sachet. In the event of a major spill, increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Prevent spillage from entering drains or water-courses. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. If material is in contact with water, may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.
Dangerous Goods - Initial Emergency Response Guide No	Not applicable

7. HANDLING AND STORAGE

Handling	Avoid eye contact with contents of dissolvable sachet. Wear gloves and protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep packaging closed at all times. Avoid physical damage to packaging. Wash hands with water after handling. Work clothes should be laundered. Launder contaminated clothing before re-use.
Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials.

This material is a Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations.

This product is a "Manufactured Product" as defined in the ADG Code.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits	No value assigned for this specific material by Safe Work Australia.
Biological Limit Values	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
Engineering Measures	Natural ventilation should be adequate under normal use conditions.
Personal Protection Equipment	SAFETY SHOES, GLOVES, SAFETY GLASSES.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, gloves, safety glasses. Available information suggests that gloves made from butyl rubber, nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

RECOMMENDATIONS FOR CONSUMER USE	PPE measures are primarily required when handling product in its concentrated state or cleaning up spills. PPE should be worn per the requirements of the individual workplace and in line with safe working practices.
Hygiene measures	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Colour	Dark Blue powder enclosed in dissolvable sachet
Odour	Characteristic
Solubility	Partially Soluble in Water
Flash Point (°C)	Not Flammable
pH	6.0 - 8.0 neat

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability	Stable at normal temperatures and pressure
Conditions to avoid	Extremes of temperature and direct sunlight
Incompatible materials	Acids, oxidising agents
Hazardous decomposition products	Thermal decomposition (burning) may result in the release of toxic and/or irritating fumes.
Hazardous reactions	No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects	
Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. A respiratory sensitiser. Can cause possible allergic reactions.
Skin contact	May cause an allergic skin reaction. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Ingestion	Ingestion may irritate the gastric tract causing nausea and vomiting
Eye contact	Exposure to product within sachet may cause eye irritation. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
Acute toxicity	
Inhalation	This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L for dust.
Skin contact	This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Ingestion	This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Corrosion/Irritancy	Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.
Sensitisation	Inhalation: this material has been classified as a Category 1 Hazard (respiratory sensitiser). Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).
Aspiration hazard	This material has been classified as not an aspiration hazard.

11. TOXICOLOGICAL INFORMATION

Specific target organ toxicity (single exposure)	This material has been classified as not a specific hazard to target organs by a single exposure.
Chronic Toxicity	
Mutagenicity	This material has been classified as not a mutagen.
Carcinogenicity	This material has been classified as not a carcinogen.
Reproductive toxicity (including via lactation)	This material has been classified as not a reproductive toxicant.
Specific target organ toxicity (repeat exposure)	This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.	
Acute aquatic hazard	This material has been classified as a Category Acute 3 Hazard. Acute toxicity estimate (based on ingredients): $> 10 \leq 100$ mg/L
Long-term aquatic hazard	This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): > 100 mg/L, where the substance is not rapidly degradable and/or $BCF < 500$ and/or $\log Kow < 4$.
Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.
If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land". This product is a "Manufactured Product" as defined in the ADG Code.
MARINE TRANSPORT	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
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

This material is not subject to the following international agreements: Montreal Protocol (Ozone depleting substances) The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam Convention (Prior Informed Consent) Basel Convention (Hazardous Waste) International Convention for the Prevention of Pollution from Ships (MARPOL)	
This material/constituent(s) is covered by the following requirements:	The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): S5 Caution.
AICIS Status	All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. OTHER INFORMATION

Reason for issue	First Issue
This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since	

16. OTHER INFORMATION

conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.