

GEARTH GEARTH BioFlow Pods

MATERIAL SAFETY DATA SHEET

Biological toilet and drain treatment puck — eliminates odours, deodorises and keeps drain lines open. 120 g blue puck format.

1 IDENTIFICATION OF THE MATERIAL

Product Name	GEARTH BioFlow Pods
Description	Biological toilet and drain treatment puck — eliminates odours, deodorises and keeps drain lines open.
Product Packaging	120 g blue puck
Supplier	GEARTH (Pty) Ltd
Address	96 Lazy River Road, Centurion, 0157, Gauteng, South Africa
Website / Email	www.gearth.co.za info@earth.co.za

EMERGENCY CONTACTS

GEARTH Office:	012 004 8183
Emergency Cell:	066 214 2274

2 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	None.
Alkylpolyglycoside C8–10	CAS 68515-73-1 — < 10–30%
Alkylpolyglycoside C10–16	CAS 110615-47-9 — < 10–30%
Viable Bacterial Cultures	Not listed — approx. 30%
Alkylbenzenesulfonic Acid	CAS 68584-22-5 — < 5–10%
Fragrance	NA CAS — > 1%

3 HAZARDS IDENTIFICATION

Hazard Classification	Non-Hazardous, Non-Dangerous.
Risk Phrases	None allocated.
Safety Phrases	None allocated.

4 FIRST AID MEASURES

Inhalation	Move victim to fresh air.
Skin	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists, seek medical attention.
Eyes	Flush with plenty of water ensuring eyelids are held open, for 15 minutes. Seek medical attention.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Give water to drink slowly. Seek medical attention.
First Aid Facilities	Eye wash station and normal washroom facilities.

5 FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media appropriate to surrounding fire.
Special Method	Fire fighters to wear self-contained breathing apparatus. Full protective clothing recommended.
Specific Hazards	Material is non-flammable.

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment.
Spills & Disposal	Bund area using sand or soil. Use absorbent material (soil, sand, vermiculite). Collect and seal in properly labelled containers.
7 HANDLING AND STORAGE	
Safe Handling & Storage	Store in a cool place, out of direct sunlight. Keep away from heat, ignition sources and oxidising agents. Keep containers closed. Store in original packages.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering Controls	No specific exposure standards available for this product.
Eye/Face Protection	Safety goggles recommended.
Skin Protection	Chemical-resistant gloves.
Respiratory Protection	Not required under normal use.
9 PHYSICAL AND CHEMICAL PROPERTIES	
Form	Solid puck.
Appearance & Colour	Blue.
Odour	Clinical.
Solubility in Water	Miscible.
Specific Gravity	Approx. 1
pH Value	8.0–9.5
Temperature Range	6°C – 43°C
Flash Point	Not applicable.
Flammability	Non-flammable.
10 STABILITY AND REACTIVITY	
Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Materials to Avoid	Strong acids, alkalis, most metals and oxidising agents.
Hazardous Decomposition	Decomposes on heating emitting soot, smoke and decomposition products.
Hazardous Reactions	Will not occur.
11 TOXICOLOGICAL INFORMATION	
General	No adverse health effects expected if handled in accordance with this MSDS.
Inhalation	May cause irritation to mouth, throat and stomach.
Ingestion	May cause irritation to mouth, throat and stomach.
Skin	May cause irritation to the skin.
Eyes	May cause irritation to the eyes.
12 ECOLOGICAL INFORMATION	
Ecotoxicity	No data available.
Persistence / Degradability	Biodegrades readily under aerobic and anaerobic conditions.
Mobility	No data available.
13 DISPOSAL CONSIDERATIONS	

Disposal Methods	Contact the Land Waste Management Authority in your area.
Container Disposal	Dispose in compliance with local authority requirements.
14	TRANSPORT INFORMATION
Shipping Name	N/A
Hazard Class	Not classified as Dangerous Goods for transport by Road, Rail or Air.
Packing Group	N/A
15	REGULATORY INFORMATION
R-Phrase	N/A
S-Phrase	S23.2 – Do not breathe vapour. S26 – In case of eye contact, rinse with water. S45 – In case of accident, seek medical advice.
Classification	Product has been classified as non-hazardous according to GHS criteria.
16	OTHER INFORMATION
This MSDS summarises GEARTH's best knowledge of the health and safety hazard information available for this product and the measures required to handle and use it safely. Each user should read this MSDS in connection with their specific application and intended use. Disclaimer: The information provided is correct to the best of our knowledge at the date of publication. It is intended only as guidance for safe handling, use, processing, storage, transportation, disposal and release, and is not a warranty or quality specification. GEARTH (Pty) Ltd shall not be held liable for any damage resulting from handling or contact with this product.	
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