

GEARTH GEARTH Probiotic Laundry Wash

MATERIAL SAFETY DATA SHEET

Probiotic enzyme-enhanced laundry wash — biological surfactant blend for effective fabric cleaning and odour removal.

1 IDENTIFICATION OF THE MATERIAL	
Product Name	GEARTH Probiotic Laundry Wash
Description	Probiotic enzyme-enhanced laundry detergent with biodegradable surfactant blend.
Product Packaging	5 L, 25 L, 200 L
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:	021 004 8183
Emergency Cell:	066 214 2274
2 COMPOSITION / INFORMATION ON INGREDIENTS	
Hazardous Components	None.
Ingredients	Viable bacterial cultures; anionic and nonionic surfactants; water.
GHS Classification	Not classified as Hazardous.
3 HAZARDS IDENTIFICATION	
Hazard Classification	Non-Hazardous, Non-Dangerous.
Health Effects – Eyes	Mild irritant at full concentration.
Health Effects – Skin	Non-irritating under normal use.
Health Effects – Ingestion	Low hazard; may cause mild gastrointestinal discomfort.
Health Effects – Inhalation	None under normal use.
4 FIRST AID MEASURES	
Inhalation	Move to fresh air if symptoms occur.
Skin	Rinse thoroughly with water. Seek medical attention if irritation persists.
Eyes	Flush immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Rinse mouth and give water to drink. Seek medical attention if symptoms develop.
5 FIRE FIGHTING MEASURES	
Flammability	Non-flammable.
Extinguishing Media	Use extinguishing media appropriate to surrounding fire.
Special Hazards	None known.
6 ACCIDENTAL RELEASE MEASURES	
Small Spill	Absorb with inert material. Collect and place in a labelled waste container.

Large Spill	Prevent entry into drains and waterways. Contain with sand or absorbent. Dispose according to local regulations.
7 HANDLING AND STORAGE	
Safe Handling	Avoid prolonged contact with eyes. Keep containers closed when not in use.
Storage	Store in a cool, well-ventilated area away from direct sunlight.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION	
Occupational Exposure Limits	No specific exposure standards established.
Engineering Controls	Adequate ventilation under normal use.
Eye Protection	Safety goggles for large-scale handling.
Skin Protection	Gloves for prolonged or repeated contact.
Respiratory Protection	Not required under normal conditions.
9 PHYSICAL AND CHEMICAL PROPERTIES	
Form	Liquid.
Appearance & Colour	Clear to slightly opaque.
Odour	Mild, pleasant.
pH Value	7.0–9.0
Specific Gravity	Approx. 1.0
Flash Point	Not applicable.
Flammability	Non-flammable.
Solubility in Water	Fully miscible.
10 STABILITY AND REACTIVITY	
Stability	Stable under normal conditions.
Hazardous Decomposition	None known under normal conditions.
Incompatibility	Strong acids and strong oxidising agents.
11 TOXICOLOGICAL INFORMATION	
Acute Toxicity	Low toxicity under normal use conditions.
Skin Contact	Non-irritating under normal use.
Eye Contact	Mild irritant at full concentration.
Ingestion	May cause mild gastrointestinal discomfort.
12 ECOLOGICAL INFORMATION	
Biodegradability	Readily biodegradable.
Aquatic Toxicity	Low toxicity to aquatic organisms at use dilutions.
Bioaccumulation	Not likely.
13 DISPOSAL CONSIDERATIONS	
Disposal Methods	Dispose in accordance with local regulations.
Container Disposal	Rinse container and recycle where applicable.
14 TRANSPORT INFORMATION	
Transport Class	Not classified as Dangerous Goods for transport by Road, Rail or Air.

UN Number	Not applicable.
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15 REGULATORY INFORMATION

EEC Hazard Classification	Not classified as hazardous.
Risk Phrases	None allocated.
Safety Phrases	S25 — Avoid eye contact.

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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