

GEARTH GEARTH EcoSpill Liquid

MATERIAL SAFETY DATA SHEET

Oil spill treatment and bioremediation liquid — microbial and enzyme blend for hydrocarbon degradation and environmental remediation.

1 IDENTIFICATION OF THE MATERIAL

Product Name	GEARTH Oil Spill Treatment EcoSpill (Liquid)
Description	Microbial and enzyme blend for hydrocarbon degradation and environmental remediation.
Product Packaging	20 L, 200 L, 1 000 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:	012 004 8183
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2 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	None.
Ingredients	Viable bacterial cultures; fermented enzyme blend; water.
EEC Classification	N/A

3 HAZARDS IDENTIFICATION

Hazard Classification	None allocated.
Flammability	None allocated.
Chemical Hazard	None allocated.
Biological Hazard	No known effect.
Health Effects	No known adverse effects under normal use conditions.

4 FIRST AID MEASURES

Inhalation	Move to fresh air if symptoms occur.
Skin	Rinse with water. No adverse effects expected.
Eyes	Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Give water to drink. Seek medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media	Non-flammable. Use media appropriate to surrounding fire.
Special Hazards	None.

6 ACCIDENTAL RELEASE MEASURES

Small Spill	Absorb with inert material. Collect and dispose according to local regulations.
Large Spill	Contain with sand or soil. Transfer to labelled containers for disposal. Do not discharge large quantities directly to waterways.

7 HANDLING AND STORAGE

Safe Handling & Storage	Normal handling procedures. Store under cool, dark ambient conditions between 5°C – 30°C. Keep container sealed.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION	
Occupational Exposure Limits	No data available.
Engineering Measures	None required.
Respiratory Protection	None required.
Hand Protection	None required.
Eye Protection	None required under normal use.
9 PHYSICAL AND CHEMICAL PROPERTIES	
Form	Liquid.
Appearance & Colour	Brown to dark brown liquid.
Odour	Natural / fermentation.
pH	Approx. 5–7
Flammability	Non-flammable.
Flash Point	Not applicable.
Solubility in Water	Miscible.
Density	Approx. 1.0 kg/L
10 STABILITY AND REACTIVITY	
Stability	Stable under normal conditions.
Hazardous Decomposition	None known.
11 TOXICOLOGICAL INFORMATION	
Acute Toxicity	No known effect when used according to instructions.
Chronic Toxicity	No known effect when used according to instructions.
12 ECOLOGICAL INFORMATION	
Biodegradability	Readily biodegradable.
Aquatic Toxicity	No known adverse effect at normal use concentrations.
Bioaccumulation	Not likely.
13 DISPOSAL CONSIDERATIONS	
Disposal Methods	Dispose in accordance with local regulations.
Container Disposal	Rinse and recycle where possible.
14 TRANSPORT INFORMATION	
Transport Class	Not classified as Dangerous Goods for transport by Road, Rail or Air.
UN Number	Not applicable.
15 REGULATORY INFORMATION	
EEC Hazard Classification	Not applicable.
Risk Phrases	Not applicable.
Safety Phrases	Not applicable.
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.

Document Reference:

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