GEARTH

SAFETY DATA SHEET
PureBody

GHS REV 10

1 Identification

Product identifier	PureBody
Other means of identification	No data available
Recommended use	Probiotic body and hand wash gel.
Restrictions on use	No data available
Supplier	GEARTH (Pty) Ltd, 96 Lazy River Road, Centurion 0157, Gauteng, South Africa
Telephone	012 004 8183 | info@gearth.co.za
Emergency telephone number	**066 214 2274 (24 hours)**

2 Hazards identification

2.1 Classification of the substance or mixture

GHS classification	Not regarded as a health hazard by the source data; may be an irritant to eyes. Source label data (Section 15): GHS07, signal word Warning / Danger, harmful if swallowed, causes serious eye irritation.

2.2 Label elements

Hazard pictograms	GHS07 (exclamation mark) — eye, skin, respiratory irritation and acute toxicity (source label data).
Signal word	Warning / Danger (source states both).
Hazard statements	Harmful if swallowed. Causes serious eye irritation (source label statements).
Precautionary — prevention	Wash thoroughly after handling. Do not eat, drink or smoke when using the product.
Precautionary — response	IF SWALLOWED: rinse mouth; seek medical attention if feeling unwell. IF IN EYES: remove contact lenses if present and easy to do; rinse cautiously with water for several minutes; continue rinsing.
Precautionary — storage	No data available
Precautionary — disposal	Dispose of contents / packaging in accordance with local / national regulations.

2.3 Other hazards

OTHER HAZARDS DISCLOSURE

No data available

3 Composition / information on ingredients

Ingredient	CAS no.	EC no.	Conc. % (w/w)	Classification
Biological fermentation product	Not applicable	Not applicable	<1 – 5%	Not hazardous (source data)
1,2,3-Propanetriol (glycerin)	56-81-5	No data available	<1 – 5%	Not hazardous (source data)
Total			**100**	

Exact composition percentages are withheld as a trade secret in accordance with the HCA Regulations, 2021. The classification of withheld components is reflected above.

4 First-aid measures

4.1 Description of first-aid measures

Inhalation	Not applicable per source.
Skin contact	Not applicable per source.
Eye contact	Wash with water, lifting eyelids, until stinging has stopped.
Ingestion	Give the person water to drink.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	May be an irritant to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Medical attention	Treat symptomatically.

5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	Not applicable per source — non-flammable.
Unsuitable extinguishing media	No data available

5.2 Special hazards arising from the substance or mixture

Specific hazards / hazardous combustion products	None (source data).

5.3 Advice for firefighters

Protective equipment for firefighters	None required (source data).

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Not applicable per source.
Environmental precautions	Not applicable per source.
Methods and material for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Transfer into suitable containers and dispose of in compliance with existing regulations. After cleaning, flush away traces with water.

7 Handling and storage

7.1 Precautions for safe handling

Safe handling	No special precautions necessary if used as specified. Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Keep containers tightly closed in a cool, well-ventilated area.
Packaging	5 L and 25 L.
Shelf life	No data available
Incompatibilities	No data available

8 Exposure controls / personal protection

8.1 Control parameters — occupational exposure limits

Substance	OEL type	Value	Source
Product as supplied	—	None established	HCA Regs 2021 Annexure 2

8.2 Appropriate engineering controls

Engineering controls	Not applicable per source.

8.3 Individual protection measures

Eye / face protection	Try to avoid eye contact; wash with water, lifting eyelids, until stinging has stopped.
Skin / hand protection	Not applicable per source. Glove material: No data available; breakthrough time: No data available
Respiratory protection	Not applicable per source. Filter type: Not applicable
Thermal hazards	No data available

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid (gel)
Colour	Clear
Odour	Fragranced (source code TAF0924); odour threshold not determined
Melting point / freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	No data available
Lower and upper explosion limit / flammability limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH (concentration and temperature stated)	Neutral (concentration and temperature not stated in source data)
Kinematic viscosity	No data available
Solubility	100% soluble in water
Partition coefficient n-octanol/water (log Kow)	No data available
Vapour pressure	No data available
Density and/or relative density	No data available
Relative vapour density	No data available
Particle characteristics	Not applicable

9.2 Other information

Explosive properties	No data available
Oxidising properties	No data available
Bulk density	No data available
Active solids	No data available

10 Stability and reactivity

Reactivity	No data available
Chemical stability	No stability concerns (source data).
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	None (source data).
Hazardous decomposition products	No data available

11 Toxicological information

Likely routes of exposure	Eye contact; ingestion.
Symptoms related to exposure	Possible eye irritation.
Delayed and chronic effects	No data available

Numerical measures of toxicity

Endpoint	Species	Route	Value
LD50 (acute oral)	Rat	Oral	<2000 mg/kg (source data)
LD50 (acute dermal)	Rabbit	Dermal	<2000 mg/kg (source data)

LD50 values as printed in the source MSDS (stated as relevant for classification).

Acute toxicity — dermal	No data available
Acute toxicity — inhalation	No data available
Skin corrosion / irritation	Not applicable per source.
Serious eye damage / irritation	Possible irritation (source data).
Respiratory sensitisation	No data available
Skin sensitisation	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT — single exposure	No data available
STOT — repeated exposure	No data available
Aspiration hazard	No data available

12 Ecological information

Aquatic toxicity

Species	Endpoint	Value	Duration
No data available	No data available	No data available	No data available

Source reports acute fish toxicity: no; water hazard classification: no; no numerical values given.

Persistence and degradability — method	No data available
Persistence and degradability — result	Readily biodegradable.
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	Environmental fate and pathways: none (source statement).

13 Disposal considerations

Waste residues	No data available
Disposal methods	Can be disposed of together with household garbage.
Contaminated packaging	Dispose of uncleaned packaging according to official regulations; recommended cleansing agent: water, with cleansing agents if necessary.
Waste classification (NEM:WA 59 of 2008, GN R635)	No data available

14 Transport information

Mode	UN no.	Proper shipping name	Class	PG
Road (SANS 10228 / ADR)	Void (source)	Void (source)	Void (source)	Void (source)
Rail (RID)	Void (source)	Void (source)	Void (source)	Void (source)
Sea (IMDG)	No data available	No data available	No data available	No data available
Air (IATA)	No data available	No data available	No data available	No data available

Marine pollutant	No (source data).
Transport in bulk (IMO instruments)	Not applicable
Special precautions for user	Not applicable per source.

15 Regulatory information

Safety, health and environmental regulations specific to the product	Occupational Health and Safety Act 85 of 1993; Regulations for Hazardous Chemical Agents, 2021; NEM:WA 59 of 2008; Substance not listed as a named dangerous substance (Directive 2012/18/EU) (source citation).
NRCS VC 8054 status	No data available
Ecolabel certification	No data available
Chemical safety assessment	A chemical safety assessment has not been carried out (source statement).

16 Other information

Date of preparation	18 August 2026
Latest revision	Rev 1.0, 18 August 2026
Summary of changes	First GEARTH issue (Rev 1.0). Safety content transferred unchanged from the source manufacturer's MSDS (updated 29 June 2022); no data re-tested or re-derived.
Full text of hazard (H) statements	Harmful if swallowed. Causes serious eye irritation (source label statements; codes not printed in source).
Full text of precautionary (P) statements	Wash thoroughly after handling. Do not eat, drink or smoke when using the product. IF SWALLOWED: rinse mouth; seek medical attention if feeling unwell. IF IN EYES: remove contact lenses if present and easy to do; rinse cautiously with water for several minutes; continue rinsing. Dispose of contents / packaging per local / national regulations.
Key to abbreviations	GHS — Globally Harmonized System; OEL — occupational exposure limit; STOT — specific target organ toxicity; PG — packing group; SG — specific gravity; CAS — Chemical Abstracts Service; HCA — hazardous chemical agents.
Classification method	Hazard information carried over from the source manufacturer's assessment (pre-GHS format). Classification against UN GHS Rev 10 criteria to be confirmed.
Training advice	Use only according to the instructions for use. Personnel handling the concentrate should be familiar with the first-aid and spill measures in Sections 4 and 6.
Disclaimer	This information is based on present knowledge and describes the product for the purposes of health, safety and environmental requirements only. It does not constitute a guarantee of the properties of the product. Final determination of suitability for any use is the sole responsibility of the user.

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SIGN-OFF

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Next review	August 2028