GEARTH

SAFETY DATA SHEET
PureSoft

GHS REV 10

1 Identification

Product identifier	PureSoft
Other means of identification	No data available
Recommended use	Eco-friendly fabric softener.
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 classified. The source data assesses the product as non-hazardous (pre-GHS criteria); irritant to eyes noted.

2.2 Label elements

Hazard pictograms	None required.
Signal word	None.
Hazard statements	Not applicable per source (none allocated).
Precautionary — prevention	Goggles recommended (source safety phrase).
Precautionary — response	No data available
Precautionary — storage	No data available
Precautionary — disposal	No data available

2.3 Other hazards

OTHER HAZARDS DISCLOSURE

No data available

3 Composition / information on ingredients

Ingredient	CAS no.	EC no.	Conc. % (w/w)	Classification
No hazardous ingredients (source declaration)	Not applicable	Not applicable	Not applicable	Not classified (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	Rinse with water for 15 minutes. Will cause some discomfort.
Ingestion	Give water to drink.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	Irritant to eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Medical attention	Not applicable per source.

5 Fire-fighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

Specific hazards / hazardous combustion products	Not applicable per source.

5.3 Advice for firefighters

Protective equipment for firefighters	Not applicable per source.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Not applicable per source.
Environmental precautions	No data available
Methods and material for containment and cleaning up	Collect and absorb with sand for disposal.

7 Handling and storage

7.1 Precautions for safe handling

Safe handling	No special measures (source data).

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	No special measures (source data).
Packaging	5 kg and 25 kg drums.
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	Avoid contact with the eyes.
Skin / hand protection	No data available Glove material: No data available; breakthrough time: No data available
Respiratory protection	No data available 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
Colour	Blue
Odour	Lavender
Melting point / freezing point	No data available
Boiling point or initial boiling point and boiling range	Not applicable per source
Flammability	Non-flammable
Lower and upper explosion limit / flammability limit	No data available
Flash point	None
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH (concentration and temperature stated)	Not applicable per source (1% solution)
Kinematic viscosity	No data available
Solubility	Not applicable per source
Partition coefficient n-octanol/water (log Kow)	No data available
Vapour pressure	No data available
Density and/or relative density	1.0 kg/L
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	Not applicable per source.
Possibility of hazardous reactions	Not applicable per source.
Conditions to avoid	Not applicable per source.
Incompatible materials	Not applicable per source.
Hazardous decomposition products	Not applicable per source.

11 Toxicological information

Likely routes of exposure	Eye contact.
Symptoms related to exposure	Irritant to eyes.
Delayed and chronic effects	Not applicable per source.

Numerical measures of toxicity

Endpoint	Species	Route	Value
No data available	No data available	No data available	No data available

Source states toxicological effects not known to occur with this product; no numerical values.

Acute toxicity — dermal	No data available
Acute toxicity — inhalation	No data available
Skin corrosion / irritation	Not applicable per source.
Serious eye damage / irritation	Irritant to eyes (source data; not classified).
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
Fish	Acute toxicity	Non-toxic (source statement)	No data available
Daphnia	Acute toxicity	Non-toxic (source statement)	No data available
Algae	Acute toxicity	Non-toxic (source statement)	No data available

Source reports qualitative statements only; no numerical endpoints, test methods or durations given.

Persistence and degradability — method	No data available
Persistence and degradability — result	Biodegradable (source statement).
Bioaccumulative potential	No data available
Mobility in soil	Not known (source data).
Other adverse effects	No data available

13 Disposal considerations

Waste residues	No data available
Disposal methods	Small spills: flush to drains. Large spills: absorb with sand for further disposal.
Contaminated packaging	No data available
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)	Not applicable	Not regulated	Not applicable	Not applicable
Rail (RID)	Not applicable	Not regulated	Not applicable	Not applicable
Sea (IMDG)	Not applicable	Not regulated	Not applicable	Not applicable
Air (IATA)	Not applicable	Not regulated	Not applicable	Not applicable

Marine pollutant	No data available
Transport in bulk (IMO instruments)	Not applicable
Special precautions for user	Transport as multi-load (source data).

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; None identified
NRCS VC 8054 status	No data available
Ecolabel certification	No data available
Chemical safety assessment	No data available

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 (undated source MSDS); no data re-tested or re-derived.
Full text of hazard (H) statements	No data available
Full text of precautionary (P) statements	Goggles recommended.
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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