

1. Identification of the substance/mixture and of the company/undertaking	
1.1 Product identifiers	
Product Name	PIP Result
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Product Description	Probiotic Floor Cleaner and Degreaser
1.3 Details of the supplier of the safety data sheet	
Company	Hychem (Pty) Ltd 562 15th Road Randjesfontein Midrand PO Box 5742; Rivonia; 2128
Telephone Number	011 466 1885
Email Address	SalesJhb@Hychem.co.za
1.4 Emergency telephone	
Emergency Number	011 466 1885
2. Hazards identification	
2.1 Classification of the substance or mixture	
Classification according to Regulation (EC) No 1272/2008	Not classified as hazardous according to Regulation (EC) No 1272/2008 EUH210: Safety data sheet available on request.
2.2 Label elements	
Labelling according to Regulation (EC) No 1272/2008	
Pictogram(s)	Not applicable
Signal Word	Not applicable
Hazard Statement(s)	Not applicable
Precautionary Statement(s)	Not applicable
2.3 Other hazards	
	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
3. Composition/information on ingredients	
3.1 Mixture	
Component CAS Number Weight	Sodium Lauryl Ether Sulphate 68891-38-3 1-5%
4. First aid measures	
4.1 Description of first-aid measures	
General advice	Show this material safety data sheet to the doctor in attendance.
Inhalation	After inhalation: fresh air. Call in physician.
Skin Contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Consult a physician.
Eye Contact	After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.
Ingestion	After swallowing: caution if victim vomits. Keep airways free. Call a physician immediately.
4.2 Most important symptoms and effects, acute and delayed	
	Not expected to present a significant hazard under anticipated conditions of normal use. The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
4.3 Indication of any immediate medical attention and special treatment needed	
	Treat symptomatically.
5. Firefighting measures	
5.1 Extinguishing media	
Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	For this substance/mixture no limitations of extinguishing agents are given.
5.2 Special hazards arising from the substance or mixture	
	Not flammable.
5.3 Advice for firefighters	
	Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information	
	Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.
6. Accidental release measures	
6.1 Personal precautions, protective equipment and emergency procedures	
	Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.
6.2 Environmental precautions	
	To our knowledge, the product does not present any particular risk, under normal conditions of use.
6.3 Methods and materials for containment and cleaning up	
	Clean contaminated surfaces with an excess of water. Dispose of materials or solid residues at an authorized site.
6.4 Reference to other sections	
	For disposal see section 13.
7. Handling and storage	
7.1 Precautions for safe handling	
Advice on safe handling	Ensure good ventilation of the work station.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2 Conditions for safe storage, including any incompatibilities	
Storage Conditions	Store in a well-ventilated place. Keep cool.
Storage Class	No data available
8. Exposure controls/personal protection	
8.1 Control parameters	
Ingredients with workplace control parameters	
Component Permissible Limit Basis	Not applicable
	Legend: ACGIH - American Conference of Governmental Industrial Hygienists OSHA - Occupational Safety and Health Administration NIOSH - National Institute for Occupational Safety and Health
8.2 Exposure controls	
Personal Protective Equipment	Eye/face protection Not necessary under the recommended storage and handling conditions. Skin protection Not necessary under the recommended storage and handling conditions. Body Protection Not necessary under the recommended storage and handling conditions. Respiratory protection Not necessary under the recommended storage and handling conditions. Control of environmental exposure None
9. Physical and chemical properties	
9.1 Information on basic physical and chemical properties	
Physical State	Liquid
Colour	Green
Odour	Characteristic
Melting point/ freezing point	No data available
Boiling point/ boiling range (°C)	100 - 245 °C
Flammability	Non-flammable
Lower and upper explosion limit/ flammability limit	No data available
Flash point (°C)	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available

pH	7
Viscosity	No data available
Solubility	Soluble in water
Partition coefficient: n-octanol/water	No data available
Vapor pressure	No data available
Density	No data available
Relative vapor density	No data available
Particle characteristics	No data available
10. Stability and reactivity	
10.1 Reactivity	
	The product is non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability	
	Stable under recommended storage conditions. The product is chemically stable under standard ambient conditions (room temperature) .
10.3 Possibility of hazardous reactions	
	No dangerous reactions known under normal conditions of use.
10.4 Conditions to avoid	
	None under recommended storage and handling conditions (see section 7).
10.5 Incompatible materials	
	No additional information available
10.6 Hazardous decomposition products	
	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
11. Toxicological information	
11.1 Information on toxicological effects	
Acute toxicity	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity - single exposure	Not classified
Specific target organ toxicity - repeated exposure	Not classified
Aspiration hazard	Not classified
12. Ecological information	
12.1 Toxicity	
	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
12.2 Persistence and degradability	
	No additional information available
12.3 Bioaccumulative potential	
	No additional information available
12.4 Mobility in soil	
	No additional information available
12.5 Other adverse effects	
	No additional information available
13. Disposal considerations	
13.1 Waste treatment methods	
	Dispose of contents/container in accordance with licensed collector's sorting instructions.
14. Transport information	
14.1 UN number	
	Not applicable
14.2 UN proper shipping name	
	Not applicable

14.3 Transport hazard class(es)	
ADR/RID	Not applicable
IMDG	Not applicable
IATA	Not applicable
14.4 Packaging group	
ADR/RID	Not applicable
IMDG	Not applicable
IATA	Not applicable
14.5 Environmental hazards	
ADR/RID	No data available
IMDG Marine pollutant	No data available
IATA	No data available
14.6 Special precautions for user	
	None
15. Regulatory information	
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
This material safety data sheet complies with the requirements of Regulation (EC) No 1272/2008	
16. Other information	
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