

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	SaniZyme	
Synonym	Enzymatic Detergent	
Chemical Family	Disinfectant	
Chemical Formula	N/A	
Manufacturer/Supplier	Sanichem(PTY) Ltd 56 Ebonyfield Springfield Park Durban 4091	Emergency Telephone No +27 31 579 3222

Section 2. Composition and information on Ingredients

Hazardous Components	OSHA PEL	CAS #	% by Weight
2-propanol	400ppm	64-63-0	10
Sara Hazard	Fire?	Pressure?	Reactivity
	NO	NO	NO
	Acute?	Chronic?	
	NO	NO	

Section 3. Hazard identification

Potential Acute Health effects	This product is an eye irritant.
Potential Chronic Health Effects	Over exposure by inhalation may cause respiratory irritation.
Carcinogenic effects	NOT CLASSIFIED OR LISTED IARC, NTP, OSHA AND EN

Section 4. First Aid Measures

Eye contact	In case of contact with eyes, rinse immediately with Water. If irritation persists, seek medical attention.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air if excess inhalation occurs. If irritation persists, seek medical attention.
Ingestion	Do NOT induce vomiting. Drink plenty of water. Seek medical attention.
Notes to Physician	Treat symptomatically should above exposures persist.
Ensure First-aiders are aware of the materials involved, and take precautions to protect	

themselves

Section 5. Fire Fighting Measures

Flammable Properties Conditions of	
Flammability/	
Flash Point/	
Auto-ignition Temperature	Not flammable
Upper Flammable Limit	Not Applicable
Lower Flammable Limit	Not Applicable
Special Hazards	None known
Explosibility Data	Not Determined
Extinguishing Media	Use media appropriate for the primary source of fire.
Special Fire Fighting Procedures	None known.
Hazard Combustion Products	CO, CO ₂

Section 6. Accidental Release Measures

Precautions	Spills may be picked up with a mop and followed by a water rinse. Small spills may be flushed to a sanitary sewer with copious amounts of water in accordance with National and Local Regulations.
--------------------	--

Section 7. Handling and Storage

Handling	Wash hands thoroughly after use
Storage	Avoid exposure to high temperature or humidity Keep container closed when not in use Keep from freezing

Section 8. Exposure Controls/Personal Protection

Respiratory Protection	NIOSH-approved mask if mist is likely. Normal handling and use as directed, do not involve generation of mist, but respiratory protection is recommended for persons with allergies or respiratory sensitivity.
Eye Protection	Safety glasses or goggles
Protective Gloves	Plastic or Rubber
Other Protective Clothing / Equipment	Apron
Other Work/Hygiene Precautions	Wash contaminated clothing before reuse

Section 9. Physical Properties

Physical State and Appearance	liquid
Odour	Coastal breeze scent
Colour	Green
Boiling Point	>100 Degree Celsius
pH	6.0 – 8.0 [Neutral]
Solubility	Soluble in water
Melting Point	N/A
Evaporation Rate	1
Evaporation Standard	WATER
Specific Gravity (Water=1)	1.01-1.03
Vapour Pressure (mm Hg)	AS WATER
Relative Vapour Density (Air=1)	N/A

Section 10. Stability and Reactivity Data

Stability	Stable under recommended storage conditions(cool)
Hazardous Polymerization	Will not occur
Incompatible Materials	Strong oxidizers
Conditions to Avoid / Conditions of Reactivity	Heat, Light, Freezing Temperatures
Hazardous Decomposition or By-Products	CO and CO2 in fire situations

Section 11. Toxicological Information

Carcinogenicity	NO
N T P	NO
I ARC	NO
OSHA Regulated	NO
Mutagenicity	NO
Reproductive Toxin	NO
Possible Sensitizer	NO

Section 12. Ecological Information

Eco toxicity	Not determined
--------------	----------------

Section 13. Disposal Consideration

Waste Information	Waste must be disposed of in accordance with local Environmental control regulations.
Waste Streams	Not available.

Section 14. Transport Information

Ground	Non-hazardous
Sea IMDG Class	Non-hazardous
Air ICAO/IATA	Non-hazardous

Section 15. Regulatory Information

Effects on Humans	EYES	Avoid contact with eyes, however if contact occurs, Flush with water for 15 minutes. If irritation persists, Seek medical attention.
	SKIN	Wash skin with soap and water.
	INHALATION	Adequate ventilation required.
	INGESTION	Harmful if swallowed. May cause nausea and vomiting.
Special Health and Safety Information		None

Section 16. Other Information

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as at the date of issue. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability.