



SAFETY DATA SHEET

ENVIRO DISINFECTANT

Revision date: 20.06.2024

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SECTION 1: Product and Company Identification

Product Identifier:

Name: Enviro Disinfectant

Product Description:

Disinfectant

Industrial / Professional use spec

Industrial use
For professional use

Uses advise against:

No information available.

Chemical Name:

Formulated product

Details of the Supplier:

Prime Cleaning Suppliers (Pty) Ltd.

1 Mints Street
Old Mint Park
Louwlandia, 1683

Postal Address:

PO Box 2433
Halfway House
Midrand 1685

Telephone:

011 314 3014

Website:

www.primecs.co.za

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture	
Classification according to SANS 10234:2007	Not classified
2.2 Label elements:	
Classification according to SANS 10234:2007	No labelling classification applicable



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SECTION 3: Composition/information on ingredients

Hazardous Components	%	CAS no.	EEC CLASS	R-Phrases
Plant based disinfectant	<5%	Not classified	-	-
Alcohol Ethoxylate	<5%	9002-92-0	Xi, N	R36/38, R50
Chelating Agent	<5%	05198-1-21-6	Xi	R36

SECTION 4: First aid measures

Inhalation:	Immediately remove the patient to fresh air and keep a rest in a position comfortable for breathing. Consult a doctor immediately.
Eye contact:	Flush eyes with clean water for at least 15 minutes and consult a doctor immediately.
Skin contact:	Should be no effects but should irritation occur wash all exposed skin areas with water. Consult a doctor
Ingestion:	Rinse out mouth and drink as much water as possible. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

SECTION 5: Firefighting measures

Non-flammable	
Extinguishing media:	Water spray, carbon Dioxide, alcohol resistant foam, dry chemicals, sand.
Specific hazards:	Fumes containing carbon oxides, nitrogen oxides, phosphorus oxides, sodium oxides and hydrogen chloride gas are likely to develop under fire conditions. Do not let the run-off from firefighting enter watercourses or drains.
Protection during firefighting:	Protection of firefighters: Wear positive-



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	<p>pressure, self-contained breathing apparatus and protective firefighting clothing. Do not enter fire area without proper protective equipment, including respiratory protection.</p>
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SECTION 6: Accidental release measure

Personal precautions:	Use personal protective equipment. Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions:	Prevent contamination of surface and ground water. Prevent entry into sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods for cleaning up:	Soak up small spills with absorbent material, remove with rubber shovel and collect for disposal for large spills dike and pump into appropriate containers. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations.

SECTION 7: Handling and storage

Handling:	<p>Avoid inhalation of vapour or mist. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapours. Do not breathe</p>
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	vapours.
Storage:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from children.

SECTION 8: Exposure controls/personal protection

Engineering measures:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Use only where access to clean running water is available.	
Personal protective equipment:	Respiratory	-
	Face	-
	Eyes	-
	Hands	-
	Skin/body	-

SECTION 9: Physical and chemical properties

<u>Physical state</u>	
Form	Liquid
Colour	Red
Odour	-
pH	7.0
Solubility	Fully miscible in water
Wetting	-
Emulsification	-
Flash Point	-
Density	1.02 g/cm ³



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SECTION 10: Stability and reactivity

Stability:	Stable under normal storage conditions.	
Reactivity	Materials to avoid:	Also avoid strong oxidising agents and organic materials.
	Hazardous Decomposition products:	Not known.

SECTION 11: Toxicological information

Acute toxicity	No data available.
Carcinogenicity	No data available.
Potential health effects	<p><u>Alcohol Ethoxylate</u> Chronic Health Effects : No information available Inhalation: Inhalation of mist may cause irritation Skin contact : May cause slight irritation Eye contact : May cause irritation Ingestion: No adverse effect, but large amount may cause nausea and vomiting.</p> <p><u>Chelating Agent</u> Acute Toxicity: Oral LD50 >2000m/kg(No mortality observed) Dermal LD50>2000mg/kg (No mortality observed) Inhalation LC50 4-h LC50>4.2mg/l(maximum attainable concentration)(OECD 403)</p>

SECTION 12: Ecological information

Toxicity:	Fish	<u>Chelating Agent</u> Oncorhynchus mykiss,freshwater,semi-
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		static:96h-LC50>100mg/l(OECD 203)
	Daphnia	<u>Chelating Agent</u> 48h-EC50>100mg/l(OECD 202) 21-day No observed effect concentration(NOEC)>=265.7mg/l
	Algae	<u>Chelating Agent</u> Desmodesmus subspicatus,freshwater:72-Er50>100mg/l,72h-NOErC>=100mg/l(OECD 201)
Biodegradability:	No data available.	

SECTION 13: Disposal considerations

Product waste disposal recommendation	Collect in appropriate containers and dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.

SECTION 14: Transport information

UN number:	No regulated for transport
Packaging group:	Not applicable
Marine Pollutant:	No
RAIL/ROAD (RID/ADR):	No additional information available
SEA (IMO/IMDG):	No additional information available
AIR (ICAO/IATA):	No additional information available

SECTION 15: Regulatory information

EEC regulations:	-	
S-Phrases:	S2 -	Keep out of reach of children
	S23 -	Do not breath



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		gas/fumes/vapour/mist
	S25 -	Avoid contact with eyes.
	S26 -	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S46 -	If swallowed, seek medical advice immediately and show this container.

SECTION 16: Other information

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

The classification was effectuated according to information derived from technical literature and supplier companies.

Information included in this document is based on our present state of knowledge; however, they do not assure the product properties and do not assume any legal condition.

The material safety data sheet completes the product information without replacing it.