

MATERIAL SAFETY DATA SHEET

No: 1

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ECOLOGIC 3D: Degreaser-Disinfectant

COMPANY DETAILS

Name: Ecologic 3D (Pty) Ltd
Address: 192 Python Street
Hoedspruit, Limpopo
1380

Emergency tel no: 076 632 4004
Fax no: 086 210 4679

E-mail: pierre@ecologic.co.za

1. Product and Company Identification:

(Items 1 - 8 may be used as an emergency safety sheet)

Trade name:	ECOLOGIC 3D	Chemical Abstract no:	Mixture
Chemical family:	-	NIOSH no:	-
Chemical name:	-	Hazchem code:	-
Synonyms:	-	UN no:	-

2. Composition

Hazardous components:	%by mass	CAS	Risk & Safety phrases
2.1 Sodium tripolyphosphate Food Grade	>5	7758-29-4	S:2
2.2 2-Butoxyethanol	<10	111-76-2	R:20/21/22-37 S:24/25
2.3 Primary Alcohol Ethoxylate	< 2	26026-38-3	R:20/22-36/37/38 S:2/15-24/25
2.4 Dodecylbenzene sulphonic acid	< 5	8511-49-3	R:20/21/22-36
2.5 P.H	10	25°C	12.1

3. Hazards Identification: SABS general requirements

Emergency overview:

Flammability: Non-flammable, water-based mixture

Chemical hazard: Irritating to mucous membranes, respiratory tract, skin

Biological hazard: -

Reproductive hazard: -

Health effects - inhalation: Irritating aerosol. May cause cough.

Eye effects: Liquid in the eye will be irritating, causing tearing, burning and redness

Health effects - skin: Extensive and/or repeated contact may cause skin irritation, dizziness, headache

Health effects - ingestion: Ingestion of large quantities will be irritating to the gastro-intestinal tract, with headache, dizziness, nausea, vomiting and diarrhea

Chronic exposure: -

Carcinogenicity: This product contains no carcinogens in concentrations of 0.1 or greater

4. First Aid Measures:

Product in eye: Flush affected eyes with water for at least 15 min, holding eyelids open. Consult physician

Product on skin: Remove contaminated clothing. Wash skin thoroughly with water

Product ingested: Do not induce vomiting. Rinse mouth. Give water to drink. Consult physician

Product inhaled: Clear airways. Administer artificial respiration if required. Consult physician

5. Fire fighting Measures:

Non-flammable. If product involved in a fire, use foam

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6. Accidental Release Measures:	
Avoid contact with skin and eyes. Use safety goggles and appropriate gloves if required. Prevent the product spreading to the environment	
7. Handling & Storage:	
Store in a closed container in a cool, ventilated area	
8. Exposure controls/personal protection:	
Keep out of reach of children. Use strictly according to manufacturer's directions	
9. Physical & Chemical Properties:	
Appearance: Colourless liquid	
10. Stability & Reactivity:	
Avoid exposure to heat	
11. Toxicological information:	
Acute toxicity: Irritant	
12. Ecological Information:	
Do not release undiluted product into drains	
13. Disposal considerations:	
Disposal methods: Transfer to clean, sealed container for disposal Disposal of packaging: Rinse empty containers thoroughly with water to remove traces of product. Treat as domestic waste	
14. Transport Information:	
Data not available	
15. Regulatory Information:	
National legislation: <ul style="list-style-type: none"> - Occupational Health & Safety Act (No. 85 of 1993) - Regulations R1449 of 6 September 1996, Government Notice No. 17403. Regulations for hazardous chemical substances - SABS 0265 : 1999 The classification and labelling of dangerous substances and preparations - Risk and safety Phrases: Phrases for individual components given in Section 2 	
16. Other information :	