



MATERIAL SAFETY DATA SHEET

PRODUCT:	Acid Perox - H
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1. Product and Company Identification

PRODUCT NAME:	Acid Perox - H	
SYNONYM:	Peracetic Disinfectant	
CHEMICAL NAME:	Hydrogen Peroxide, Acetic Acid	
CAS NO:		
UN NO:		
REF NO:		
SUPPLIER/MANUFACTURER:	Name:	Pineland Environmental Technology (Pty) Ltd
	Address:	Unit B41 Pinelands Business Park New Mill Road Pinelands Cape Town
	Tel No:	+27 (0)21-531-2749
	Telefax:	+27 (0)21-531-3903
EMERGENCY TELEPHONE NO:	083 464 1074 (Chris Davidson)	

2. Composition/Information on Ingredients

CHEMICAL NATURE:	Contains a blend of acetic acid & hydrogen peroxide & nonionic surfactants
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3. Hazards Identification

ADVERSE HUMAN HEALTH EFFECTS:	Corrosive on skin and mucous membranes
PHYSICAL AND CHEMICAL HAZARDS:	Very corrosive which can cause burning to eyes, skin, etc
- Fire or explosion:	Non flammable, but may contribute to the combustion of other substances and causes violent and sometimes explosive reactions
CLASSIFICATION/SPECIFIC HAZARDS:	

ALL PINELAND ENVIRONMENTAL TECHNOLOGY HACCP PRODUCTS CARRY THE APPROPRIATE SABS MARK

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email: info@pineland.co.za website: www.pineland.co.za CK: 1991/003667/07 Directors: C Davidson





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4. First Aid Measures (To be done by first aid personnel)

INHALATION:	Severe irritation, risk of burns. If breathing of victim is difficult administer oxygen
SKIN CONTACT:	If burns occur remove all clothing and wash with excess water
EYE CONTACT:	Eye irritation can be severe. Flush with running water for 15 minutes. Consult doctor as soon as possible
INGESTION:	No specific treatment. Consult doctor immediately.

5. Notes to Physician (NB: This treatment is only to be given by a medical doctor or under his supervision)

INGESTION:	Severe burns. Flush with water if possible.
CARCINOGENITY:	

6. Fire Fighting Measures

EXTINGUISHING MEDIA:	Dry chemicals, water or standard foam.
- Suitable:	
- Not to be used:	
SPECIFIC HAZARDS:	This product is not flammable but may contribute to combustion of other substances and cause violent and sometimes explosive reactions

7. Accidental Release Measures

PERSONAL PRECAUTIONS:	Full protective clothing, including facemasks.
ENVIRONMENTAL PRECAUTIONS:	For small spills take up with sand or other absorbent material.
CLEAN UP	Dispose in accordance with local legal provisions

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8. Handling and Storage

HANDLING:	
Technical Measures:	Keep separate from other chemicals.
STORAGE:	Cool dry area
Technical measures:	Use only vented caps
Recommended storage conditions:	Cool dry area
Incompatible products:	Strong oxidizing agents.
Packaging:	Plastic cans with vented caps
Packaging materials:	
- Recommended:	Plastic
- Not suitable:	Steel

9. Exposure Controls/Personal Protection

Engineering Measures:	
PERSONAL PROTECTIVE EQUIPMENT:	
- Hand Protection:	Gloves
- Eye Protection:	Mask
- Skin and body Protection:	Overalls and aprons

10. Physical and Chemical Properties

APPEARANCE:	
- Physical state:	Liquid
- Colour:	Clear off white
ODOUR:	Typical Vinegar
- pH:	1,4-3,2
SPECIFIC TEMPERATURES:	
- Melting:	N/a
- Boiling:	
FLAMMABILITY CHARACTERISTICS:	
- Flash point:	N/a
- Ignition temperature:	N/a
- Explosion limits:	N/a
OXIDIZING PROPERTIES:	
DENSITY:	1,10
BULK DENSITY:	1,10
VAPOUR PRESSURE:	
SOLUBILITY:	
- In water:	Fully miscible
- In organic solvents:	

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11. Stability and Reactivity

STABILITY:	Stable under normal conditions
HAZARDOUS REACTIONS:	
- Materials to avoid:	Acid Bases flammable substances.
- Conditions to avoid:	Heated non ventilated areas
- Hazardous decomposition products:	

12. Toxicological Information.

ACUTE TOXICITY:	
LOCAL EFFECTS:	

13. Ecological Information

BEHAVIOUR IN THE ENVIRONMENT:	This products is biodegradable with time
PERSISTENCE/DEGRADABILITY:	
EXPECTED BEHAVIOUR OF THE PRODUCT:	
POSSIBLE IMPACT/EFFECTS:	
ECOTOXICITY:	

14. Disposal Considerations

STABILITY:	
WASTE FROM RESIDUES:	Information not available at present
- Disposal:	
CONTAMINATED PACKAGING:	
Decontamination/cleaning:	
Disposal:	

15. Transport Information

LAND:	Normal road transport
RAIL/ROAD (RID/ADR):	
SEA (IMO/IMDG):	
AIR (ICAO-IATA):	

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16. Regulatory Information

EEC REGULATIONS:	
HAZARD SYMBOL:	
R PHRASES:	
S PHRASES:	

17. Other Information

USES:	
OTHER:	

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 present 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.

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