



MATERIAL SAFETY DATA SHEET

PRODUCT:	Brick Wash
----------	------------

1. Product and Company Identification

PRODUCT NAME:	Brick Wash	
SYNONYM:		
CHEMICAL NAME:		
CAS NO:		
UN NO:		
REF NO:		
SUPPLIER/MANUFACTURER:	Name:	Pineland Environmental Technology (Pty) Ltd
	Address:	Unit B41 Pinelands Business Park New Mill Road Pinelands
	Tel No:	(021) 531 3749
	Telefax:	(021) 531 3903
EMERGENCY TELEPHONE NO:	082 464 1074 (Chris Davidson)	

2. Composition/Information on Ingredients

CHEMICAL NATURE:	A foaming, non-perfumed, clear liquid designed for the use of excess cement removal during building operations. It can also be used to remove light lime discolorations from salts, stone etc. Also ideally used as an etching acidic product. Nonionic Surfactant, Acids, Oxitols, Water.
------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

3. Hazards Identification

ADVERSE HUMAN HEALTH EFFECTS:	
PHYSICAL AND CHEMICAL HAZARDS:	This product contains acids.
- Fire or explosion:	
CLASSIFICATION/SPECIFIC HAZARDS:	



MATERIAL SAFETY DATA SHEET

PRODUCT:	Brick Wash
----------	------------

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

INHALATION:	There should be no adverse effect from inhalation, however if a reaction does occur, remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by a qualified person. Call a physician or transport to medical facility.
SKIN CONTACT:	Avoid all direct contact with product. If contact occurs, wash off in flowing water or shower.
EYE CONTACT:	Wash with excess water. Seek medical advice.
INGESTION:	Induce vomiting if large amounts are ingested. Never induce vomiting if patient is unconscious or is having convulsions.

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

INGESTION:	No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.
CARCINOGENITY:	

6. Fire Fighting Measures

EXTINGUISHING MEDIA:	
- Suitable:	Water fog, carbon dioxide, alcohol resistant foam, dry chemicals.
- Not to be used:	None known
SPECIFIC HAZARDS:	Wear positive-pressure self contained breathing apparatus and protective fire fighting clothing.

7. Accidental Release Measures

PERSONAL PRECAUTIONS:	Contact with skin should be avoided. Wear protective apparel at all times.
ENVIRONMENTAL PRECAUTIONS:	Prevent contamination of surface and ground water.
METHODS FOR CLEANING UP:	Cover with any typical branded washing powder to soak up small spills, remove with rubber shovel and collect for disposal. For large spills dike and pump into appropriate containers.



MATERIAL SAFETY DATA SHEET

PRODUCT:	Brick Wash
----------	------------

8. Handling and Storage

HANDLING:	Avoid skin contact
Technical Measures:	
STORAGE:	Do not store in open sunshine
Technical measures:	
Recommended storage conditions:	Keep containers tightly closed
Incompatible products:	
Packaging:	
Packaging materials:	
- Recommended:	
- Not suitable:	

9. Exposure Controls/Personal Protection

Engineering Measures:	
PERSONAL PROTECTIVE EQUIPMENT:	
- Hand Protection:	
- Eye Protection:	
- Skin and body Protection:	

10. Physical and Chemical Properties

APPEARANCE:	Clear Liquid
- Physical state:	
- Colour:	Pale Yellow/Green
ODOUR:	Typical Acidic
- pH:	1
SPECIFIC TEMPERATURES:	
- Melting:	
- Boiling:	98 Degrees C
FLAMMABILITY CHARACTERISTICS:	
- Flash point:	None.
- Ignition temperature:	
- Explosion limits:	
OXIDIZING PROPERTIES:	
DENSITY:	
BULK DENSITY:	
VAPOUR PRESSURE:	
SOLUBILITY:	
- In water:	Miscible in all proportions.
- In organic solvents:	



MATERIAL SAFETY DATA SHEET

Product:	Brick Wash
-----------------	------------

11. Stability and Reactivity

STABILITY:	Stable under normal conditions.
HAZARDOUS REACTIONS:	
- Materials to avoid:	Oxidising Agents
- Conditions to avoid:	
- Hazardous decomposition products:	

12. Toxological Information

ACUTE TOXICITY:	
LOCAL EFFECTS:	Skin absorption is low. Signs and symptoms of excessive repeated exposure may be anaesthetic or narcotic effects. May cause slight irritation to the eyes. Corneal injury is unlikely. Birth defect are highly unlikely. Even exposures having an adverse effect in the mother should have no effect on the fetus. Results of in vitro (test tube) mutagenicity tests have been negative.

13. Ecological Information

BEHAVIOUR IN THE ENVIRONMENT:	
PERSISTENCE/DEGRADABILITY:	Biodegradation after 30 days is greater than 85%. Degradation is expected in the atmospheric environment within minutes to hours.
EXPECTED BEHAVIOUR OF THE PRODUCT:	
POSSIBLE IMPACT/EFFECTS:	
ECOTOXICITY:	



MATERIAL SAFETY DATA SHEET

Product:	Brick Wash
-----------------	------------

14. Disposal Considerations

STABILITY:	
WASTE FROM RESIDUES:	
- Disposal:	
CONTAMINATED PACKAGING:	
Decontamination/cleaning:	
Disposal:	

15. Transport Information

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

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 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.