TECHCLEAN
Reg No. CK94/14515/23

11 Hillclimb Road, Westmead, KZN, 3608, South Africa
P.O.Box 494,Gillitts, KZN, 3603,South Africa
+27 31 700 3878
+27 82 459 9796

MATERIAL SAFETY DATA SHEET Date issued: 10 October 2024

COMPANY DETAILS			
Name:	TECHCLEAN SYSTEMS cc	**Emergency No**:	+27 82 459 9796
Address:	11 Hillclimb Road Westmead	**Telephone**:	+27 31 700 3878

1. Product and Company Identification

(Page 1 may be used as an emergency safety data sheet)

Trade name:	**ALUBRITE**	Chemical abstract no:	
Chemical family:	General cleaner	Noish no:	
Chemical name:	**ALUBRITE**	Hazchem code:	
Synonyms:		UN no:	

2. Composition

Hazardous components:	Anionic Surfactant, Acid, Formalin components.
EEC classification:	
R Phrases:	

3. Hazards Identification

Main hazard:	Acidic
Flammability:	NIL
Chemical hazard:	Weak acid
Biological hazard:	NIL
Reproduction hazard:	NIL
Eye effects eyes:	Will irritate eye membrane
Health effects skin:	Could cause rash with prolonged exposure
Health effects ingestion:	Will irritate stomach lining.
Health effects inhalation:	Non volatile
Carcinogenicity:	NIL
Mutagenicity:	NIL
Neurotoxicity:	NIL

4. First Aid measures

Product in eye:	Flush with copious water. See a doctor
Product on skin:	Wash skin with copious water.
Product ingested:	Drink plenty of water or milk.
Product inhaled:	Not volatile

5. Fire Fighting Measures

Extinguisher Media:	NIL
Special hazards:	NIL
Protective clothing:	NIL

TECHCLEAN SYSTEMS CC

TECHCLEAN
Reg No. CK94/14515/23

11 Hillclimb Road, Westmead,
KZN, 3608, South Africa
P.O.Box 494,Gillitts,
KZN, 3603,South Africa
+27 31 700 3878
+27 82 459 9796

MATERIAL SAFETY DATA SHEET

6. Accidental Release Measures

Personal precautions:	Wear boots, gloves and goggles
Environmental precautions:	Contain the spill and recover
Small spills:	Contain and mop up with sand
Large spills:	Contain spillage and recover liquid

7. Handling and Storage

Suitable material:	Keep in original drum
Handling/storage precautions:	Store in a cool dry place

8. Exposure Controls / Personal protection

Occupational exposure limits:	N/A
Engineering control measures:	N/A
Personal protection respiratory:	N/A
Personal protection hand:	Wear suitable protective gloves
Personal protection eye:	Wear safety goggles
Personal protection skin:	Wear suitable overalls
Other protection:	N/A

9. Physical and Chemical Properties

Appearance:	Clear non-viscous liquid
Odour:	No perfume
pH:	1% solution 13 - 14
Boiling point:	+ 100 degrees C
Melting point:	N/A
Flash point:	No flammable components
Flammability:	No flammable components
Auto flammability:	No flammable components
Explosive properties:	No flammable components
Oxidising properties:	N/A
Vapour pressure:	N/A
Density:	1.26
Solubility water:	Total
Solubility solvent:	Nil
Solubility coefficient:	
Neurotoxicity:	

TECHCLEAN SYSTEMS CC

11 Hillclimb Road, Westmead, KZN, 3608, South Africa
P.O.Box 494,Gillitts, KZN, 3603,South Africa
+27 31 700 3878
+27 82 459 9796

MATERIAL SAFETY DATA SHEET

10. Stability and reactivity

Conditions to avoid:	N/A
Incompatible materials:	N/A
Hazardous decomposition products:	N/A

11. Toxicological information

Acute toxicity:	N/A
Skin and eye contact:	N/A
Chronic toxicity:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Reproductive hazards:	N/A

12. Ecological information

Aquatic toxicity fish:	LC50 - Not done
Aquatic toxicity daphnia:	EC50 - Not done
Aquatic toxicity algae:	EC50 - Not done
Biodegradability:	Not done
Bioaccumulation	The main active is not biodegradable
Mobility:	
German wgk:	

13 Disposal Considerations

Disposal methods:	Contain spillage and recover as much as possible. Cover area with Soda ash to neutralise acid residues if needed.
Disposal of packaging:	Rinse thoroughly with water.

14. Transport Information

UN no:	
Substance indentity no:	N/A
ADR / RID class:	N/A
ADR / RID item no:	N/A
ADR / RID hazard identity no:	N/A
IMDG- shipping name:	N/A
IMDG- CLASS:	N/A
Imdg- packaging group:	N/A
IMDG- marine pollutant:	N/A
IMDG- EMS no:	N/A
IMDG- MFAG table no:	N/A
IATA- shipping name:	N/A

TECHCLEAN SYSTEMS CC

TECHCLEAN
Reg No. CK94/14515/23

11 Hillclimb Road, Westmead,
KZN, 3608, South Africa
P.O.Box 494,Gillitts,
KZN, 3603,South Africa
+27 31 700 3878
+27 82 459 9796

14. Transport Information

IATA- class:	N/A
IATA- subsidiary risks:	N/A
ADNR- class:	N/A
UK- description:	N/A
UK- emergency action class:	N/A
TREMCARD no:	N/A

15. REGULATORY INFORMATION

EEC- hazard classification:	N/A
RISK phases:	N/A
SAFETY phases:	N/A
NATIONAL legislation:	N/A

16. Other information

17. Details of person completing form

NAME:	C.M.HODGSON
DESIGNATION:	CHEMIST
SIGNATURE:	
DATE:	10 OCTOBER 2024

TECHCLEAN SYSTEMS CC