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 **Telephone**: +27 31 700 3878
Westmead

1. Product and Company Identification

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

Trade name:	**MECHDRY - (RINSE AID)**
Chemical abstract no:	
Chemical family:	DISHWASHING RINSE
Noish no:	
Chemical name:	**MECHDRY**
Hazchem code:	
Synonyms:	
UN no:	

2. Composition

Hazardous components:	ACID, NON-IONIC SURFACTANT, COLOUR.
EEC classification:	
R Phrases:	

3. Hazards Identification

Main hazard:	NIL
Flammability:	NIL
Chemical hazard:	NIL
Biological hazard:	NIL
Reproduction hazard:	NIL
Eye effects (eyes):	Will attack eye membrane
Health effects (skin):	Could cause rash with prolonged exposure
Health effects (ingestion):	Could attack stomach lining when neat
Health effects (inhalation):	No volatiles present
Carcinogenicity:	NIL
Mutagenicity:	
Neurotoxicity:	

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 milk. Do not induce vomiting
Product inhaled:	No volatile compounds present

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5. Fire Fighting Measures

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

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 (hands):	Wear suitable protective gloves
Personal protection (eyes):	Wear safety goggles
Personal protection (skin):	Wear suitable overalls
Other protection:	N/A

9. Physical and Chemical Properties

Appearance:	blue non viscous liquid
Odour:	No perfume
pH:	1% solution 5-6
Boiling point:	+ 100 degree 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:	1.03
Solubility (water):	Total
Solubility (solvent):	Nil
Solubility (coefficient):	
Neurotoxicity:	

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10. Stability and reactivity

Conditions to avoid:	N/A
Incompatible materials:	Alkalis
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:	Not determined
Mobility:	
German wgk:	

13. Disposal Considerations

Disposal methods:	Contain spillage and recover as much as possible.
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
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

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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

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