

## MATERIAL SAFETY DATA SHEET

Date issued: 15<sup>th</sup> May 2022

## 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: **REOSAN**  
Chemical abstract no:  
Chemical family: General purpose Cleaner  
Noish no:  
Chemical name: **REOSAN**  
Hazchem code:  
Synonyms:  
UN no:

## 2. Composition

Hazardous components: Mild acid, anionic surfactant, non-ionic surfactant,  
Solvents, components.  
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 irritate eye membrane  
Health effects skin: Could cause rash with prolonged exposure  
Health effects ingestion: Could irritate stomach lining when neat  
Health effects inhalation: Contains volatile ingredients  
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: Volatile substances

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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 container
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 pink liquid
Odour:	Perfumed
pH:	1% solution 5-6
Boiling point:	+ 100 degree C
Melting point:	N/A
Flash point:	Small amount of flammable components
Flammability:	Small amount of flammable components
Auto flammability:	Small amount of flammable components
Explosive properties:	Vapour could cause explosive mixture with air.
Oxidising properties:	N/A
Vapour pressure:	N/A
Density:	1.04
Solubility water:	Total
Solubility solvent:	Less than 5%
Solubility coefficient:	
Neurotoxicity:	

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### 10. Stability and Reactivity

Conditions to avoid: Alkali's  
Incompatible materials: Alkali's  
Hazardous decomposition products: Small amount of solvent

### 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: Main actives biodegradable  
Bioaccumulation: Not determined  
Mobility:  
German wmk:

### 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 identity 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  
TREM CARD 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: 15<sup>th</sup> May 2022