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:	**OVENKLEEN**	Chemical abstract no:	Not available
Chemical family:	Caustic Oven Cleaner	Noish no:	Not available
Chemical name:	**OVENKLEEN**	Hazchem code:	Class 8
Synonyms:		UN no:	1813

2. Composition

Hazardous components:	Caustic Soda, Surfactant, Solvent Components
EEC classification:	Not Applicable
R Phrases:	Not Applicable

2. Hazards Identification

Main hazard:	NIL
Flammability:	Vapour could burn
Chemical hazard:	Caustic Very Corrosive
Biological hazard:	Will kill aquatic life
Reproduction hazard:	NIL
Carcinogenicity:	NIL
Mutagenicity:	NIL
Neurotoxicity:	NIL
Health Effects - Eye:	Will irritate eye membrane
Health effects - Skin:	Could cause rash with prolonged exposure
Health effects - Ingestion:	Could irritate stomach lining when neat
Health effect – Inhalation:	NIL

3. 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:	NIL

4. Fire Fighting Measures

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

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6. Accidental Release Measures

Personal precautions:	Wear boots, gloves and goggles
Environmental precautions:	Contain the spill and recover
Small spills:	Contain and sweep up or cover with sand
Large spills:	Try and dam the spill and recover

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:	NA
Engineering control measures:	Contains caustic soda
Personal protection - respiratory:	NA
Personal protection - hand:	Wear suitable protective gloves
Personal protection - eye:	Wear safety goggles
Personal protection - skin:	Wear suitable overalls
Other protection:	NA

9. Physical and Chemical Properties

Appearance:	Clear liquid
Odour:	No Perfume
pH:	1% solution 13-14
Boiling point:	+ 100 Deg C
Melting point:	NA
Flash point:	Small amount of solvent
Flammability:	Small amount of flammable components
Auto flammability:	Small amount of flammable components
Explosive properties:	Solvent could cause explosive mixture with air
Oxidising properties:	NA
Vapour pressure:	NA
Density:	1.22
Solubility - water:	Total
Solubility - solvent:	NA
Solubility - coefficient:	NA

10. Stability and Reactivity

Conditions to avoid:	Excessive Heat
Incompatible materials:	Acids
Hazardous decomposition products:	Solvent

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11. Toxicological Information

Acute toxicity:	NA
Skin and eye contact:	NA
Chronic toxicity:	NA
Carcinogenicity:	NA
Mutagenicity:	NA
Reproductive hazards:	NA

12. Ecological Information

These figures represent the neat raw materials.

Aquatic toxicity - fish:	Not Determined
Aquatic toxicity - daphnia:	Not Determined
Aquatic toxicity - algae:	Not Determined
Biodegradability:	Not Determined
Bio-accumulation:	Not Determined
Mobility:	NA
German WGK:	NA

13. Disposal Consideration

Disposal methods:	Contain spillage and recover as much as possible
Disposal of packaging:	Rinse thoroughly with water

14. Transport Information

UN no:	1813
Substance identity no:	NA
ADR / RID class:	NA
ADR / RID item no:	NA
ADR / RID hazard identity no:	NA
IMDG- shipping name:	OVENKLEEN
IMDG- CLASS:	8
Imdg- packaging group:	NA
IMDG- marine pollutant:	NA
IMDG- EMS no:	NA
IMDG- MFAG table no:	NA
IATA- shipping name:	NA
IATA- class:	NA
IATA- subsidiary risks:	NA
ADNR- class:	NA
UK- description:	NA
UK- emergency action class:	NA
TREMCARD no:	NA

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15. Regulatory Information

EEC- hazard classification:	NA
RISK phases:	NA
SAFETY phases:	NA
NATIONAL legislation:	NA

16. Other information

17. Details of person completing form

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

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