



SAFETY DATA SHEET

MCDISH

Revision date: 26.06.2024

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SECTION 1: Product and company identification

1.1 Product identifier

Name: McDish

1.2 Product Description:

Low Foaming Automatic Dishwashing Detergent

Chemical Family:

Inorganic builders and surfactants

UN No:

3082 (Miscellaneous substances)

1.3 Details of the supplier:

Prime Cleaning Suppliers

1 Pepper Place,

Rainbow Park 2,

Montague Gardens

Postnet 95 Private Bag x7 Chempet 7442

Telephone:

021 551 4570

Website:

www.primecs.co.za

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Main Hazard:

Irritant and corrosive effect on skin.

Flammability:

None

Chemical hazards:

None if used as directed.

Biological Hazard:

None

Eyes:

Severe Irritant, may cause lasting eye damage

Skin:

Irritant

Ingestion:

Will cause nausea and vomiting, will burn throat.

Inhalation:

No Effect

Carcinogenicity:

N/A

Mutagenicity:

N/A

Neurotoxicity:

N/A



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SECTION 3: Composition/information on ingredients

Hazardous Components:	Potassium Hydroxide
EEC - classification:	Irritant (Xi)
R - Phrases:	R20/21/22 R36/37
Hazardous Components:	R34/35/36/37/38 S24/25/26/27

SECTION 4: First aid measures

Inhalation:	No effect
Eye contact:	Flush with running water for at least 15 min. Seek medical attention.
Skin contact:	Rinse affected area with water.
Ingestion:	Do not induce vomiting. Rinse mouth with water, allow patient to drink as much water as possible, seek medical advice.

SECTION 5: Firefighting measures

Extinguishing media:	Non-Flammable
Special Hazards:	Dry chemical, water or CO2
Protective Clothing:	None Wear full protective clothing while fighting chemical fires.

SECTION 6: Accidental release measures

Personal precautions:	Avoid prolonged skin contact, rinse with water
Environmental precautions:	Do not discharge large quantities into storm water drain
Neutralising Chemicals:	None
Waste Disposal:	Dispose according to local municipal regulations
Small spill:	Flush with a large volume of water.
Large spill:	Contain spill with inert absorptive material and dispose according to local municipal regulations.



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7 Handling and storage

Handling

Safe handling advice:

Ensure container is not leaking and properly sealed.

Storage

Storage conditions:

Store in cool conditions. Keep out of reach of children.

Safe packaging material:

Check containers regularly for leakages and possible distension.

8 Exposure controls/Personal protection

Limit values:

To be monitored at the work place.

Monitoring procedures:

Store in a dry place and keep container sealed.

Hand protection:

Use neoprene gloves

Skin and body protection:

None required.

Special precautions:

Workers should have access to a wash fountain.

Occupational Exposure Limits.

If there is a possibility of splashing, workers should wear eye protection

SECTION 9: Physical and chemical properties

Form

Liquid

Colour

Clear Straw Colour

Odour

None

pH

13.00 -14.00

Solubility

Completely soluble

Wetting

Excellent

Emulsification

Emulsifies grease rapidly

SG

1.15 - 1.17

Flash point:

N/A

Boiling point:

N/D



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SECTION 10: Stability and reactivity

Stability:	Product is stable.
Hazardous Decomposition:	Flammable Hydrogen Gas
Conditions to avoid:	Extreme heat and fire
Incompatibility:	Aluminium, Zinc, Tin or Acids.

SECTION 11: Toxicological information

Acute dermal/eye	May cause severe skin/eye burning.
Acute toxicity:	Potassium Hydroxide LD 50 500mg/kg
Carcinogenicity:	No evidence
Mutagen city:	No evidence
Reproductive Hazards:	No evidence

SECTION 12: Ecological information

Aquatic toxicity- fish	Toxic in large quantities
Aquatic toxicity - daphnia:	Toxic in large quantities
Aquatic toxicity - algae:	Toxic in large quantities
Bio Degradability:	Bio Degradable

SECTION 13: Disposal considerations

Waste disposal:	Dispose according to local municipal regulations
Disposal of contaminated packaging:	Dispose according to local municipal regulations



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SECTION 14: Transport information

UN NO	3082
Substance Identity No	N/A
ARD/RID Class	Class 9 Irritant

SECTION 15: Regulatory information

EEC - Hazard Classification:	Irritant (Xi)
Risk Phases:	R34/35/36/37/38
Safety Phases:	S2/27/37/39
National Legislation:	N/A

SECTION 16: ADDITIONAL INFORMATION

Always use according to manufacturer's instructions.

The information contained herein is based on our current knowledge and experience at this time and summarizes to the best of our knowledge the health and safety and hazardous information relating to the product.

The data is intended only as a guide for the handling and safety of the product.

We do not assume any liability for the consequences of the use of this product, since it is applied under conditions beyond our control and with which we may be unfamiliar.

Final determination of the suitability of use of the product for any particular purpose is the sole responsibility of the user.

Although certain hazards are mentioned, we cannot guarantee that these are the only hazards that exist.

We believe the product will perform the task for which it is intended, but do not in any way guarantee it will do so as conditions of actual use are beyond our control, under no circumstances shall we or our agents be liable for any consequential loss arising from its use.