



SAFETY DATA SHEET

Revision date: 27.06.2024

MAXIDET BIO-CITRUS®

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SECTION 1: Product and Company Identification

Product Identifier

Name: Maxidet Bio-Citrus®

Product Description

Neutral, all purpose, natural, liquid detergent

Details of the Supplier

Prime Cleaning Suppliers (Pty) Ltd.
1 Pepper Place
Rainbow Park 2
Montague Gardens, 7441

Postal Address:

Postnet 95
Private Bag X7
Chempet 7442

Telephone:

021 551 4570

Website:

www.primecs.co.za

SECTION 2: Hazards Identification

Classification of the substance or mixture

Hazard Ingredients:

Sodium Alkyl Ethoxy Sulphate

Adverse human health effects:

Causes eye and skin irritation.

Label elements

Signal word:

Warning

Pictograms:



Environmental effects:

High concentrations may be harmful to aquatic life.

Physical hazards:

None.

Chemical hazards:

Non-Flammable



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SECTION 3: Composition / Information on Ingredients

Blend of anionic and non-ionic surfactants combined with water softeners sequestering agents in a viscous foaming base.

<u>Chemical Preparation</u>	Neutral detergent
Chemical nature:	Sodium Alkyl Ethoxy Sulphate
Components contributing to the hazard:	R36, R38
Impurities contributing to the hazard:	S26

SECTION 4: First aid Measures

Inhalation:	Do not inhale directly. Move patient to fresh air.
Skin contact:	Remove contaminated clothing. Wash skin with soap and water.
Eye contact:	Wear goggles to prevent splashing in eyes. Flush with running water holding eyelids open. If irritation persists, consult a doctor.
Ingestion:	Do not drink. In extreme cases, induce vomiting and give large quantities of milk or water and get medical attention.

SECTION 5: Firefighting Measures

Recommendation:	None - Non-Flammable
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SECTION 6: Accidental Release Measures

Personal precautions:	Avoid eye contact. Do not ingest. Wear gloves
Environmental precautions:	Do not discharge down drains in large quantities
Neutralising Chemicals:	H ₂ O
Waste Disposal:	Landfill or flush to drain if suitably diluted.



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SECTION 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.
Keep container closed
when not in use

Safe packaging material:

Check containers regularly for leakages
and possible distension.

SECTION 8: Exposure Controls and Personal Protection

Limit values:

To be monitored at the work place.

Monitoring procedures:

Keep container closed when not in use

Respiratory Protection:

None required.

Hand protection:

Wear nitrile gloves if desired

Eye Protection:

Wear goggles if splashing is anticipated.

Skin and body protection:

None required.

SECTION 9: Physical and Chemical Properties

Form

Viscous Liquid

Colour

Translucent Orange

Odour

Citrus – Natural Oil

PH 1 % solution

6.5 -8

Solubility

Completely soluble

Wetting

Excellent

Emulsification

Emulsifies grease rapidly

Free rinsing

Yes

Biodegradable

Yes 100%

Gravity

1.05 - 1.06

Viscosity

90ml in 12-15 min



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SECTION 10: Stability and Reactivity

Stability:	Product is stable.
Hazardous Decomposition:	None.
Conditions to avoid:	May react with strong oxidants.
Incompatibility:	Acids.

SECTION 11: Toxicological Information

Acute toxicity:	Released Chlorine is toxic by inhalation
Skin irritation:	Strong caustic effect on skin. May cause skin irritation.
Eye damage / irritation:	May cause severe eye irritation.

SECTION 12: Ecological information

Possible environmental effects:	None
Behaviour and fate:	Avoid large spills entering waterways. Flush to drain with lots of water or use absorbent.
Persistence / Biodegradability:	Fully Bio-Degradable
Bio accumulative potential:	None
Mobility in soil:	No further information available.

SECTION 13: Disposal considerations

Waste disposal:	Flush to drain with lots of water
Disposal of contaminated packaging:	At any government approved waste disposal facility.



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SECTION 14: Transport information

Proper shipping name:	Maxidet Bio-Citrus
Class:	Non-Flammable Liquid
Danger group	None
Precautionary transport measures & conditions:	None
	As for handling chemicals.

SECTION 15: Regulatory information

Regulations specifically applicable to the product:	None Known.
National legislation:	Not Applicable
Hazard and safety information:	Take usual good care
Risk Phrases:	R36, R38
Safety Phrases:	S26

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 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.