



SAFETY DATA SHEET

Revision date: 27.06.2024

SOLVDET BIO-CITRUS®

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SECTION 1: Product and Company Identification

Product Identifier

Name: Solvdet Bio-Citrus®

Product Description

Solvent based, 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:

Ethylene Glycol Monobutyl Ether

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:

Slight burning sensation to skin.

Chemical hazards:

1) Low risk flammable hazard

2) Reacts with Hydrogen Peroxides and other oxidising agents to form Peroxides.



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SECTION 3: Composition / Information on Ingredients

<u>Chemical Preparation</u>	Neutral detergent
Chemical nature:	Ethylene Glycol Monobutyl Ether
EEC - classification:	N/A
R - Phrases:	R10 , R36
S - Phrases:	S24

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

Extinguishing media:	Use dry chemical powder, CO2 or foam
Inappropriate extinguishing media:	None known
Specific hazards:	None

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
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.
Prevention or user exposure:	Do not ingest, avoid eye contact
Prevention or fire and explosion:	Keep away from source of ignition and heat
Precautions for safe handling:	Ensure container is properly sealed, and not leaking

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. Use in well-ventilated area.
Hand protection:	Wear nitrile or pvc gloves when using.
Eye Protection:	Wear goggles if splashing is anticipated.
Skin and body protection:	Wear appropriate work attire and apron if available.

SECTION 9: Physical and Chemical Properties

Form	Liquid
Colour	Translucent Orange
Odour	Citrus – Natural Oil
PH 1 % solution	12 - 14
Solubility	Completely soluble
Wetting	Excellent
Emulsification	Emulsifies grease rapidly
Free rinsing	Yes



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Biodegradable	Yes 100%
Flash point:	60 Degrees Celsius
Boiling point:	100 Degrees Celsius

SECTION 10: Stability and Reactivity

Stability:	Product is stable under normal conditions.
Hazardous Decomposition:	None.
Conditions to avoid:	Heat, sparks, flame and ignition points.
Incompatibility:	Peroxides and other oxidizing agents.

SECTION 11: Toxicological Information

Acute toxicity:	Swallowing can cause nausea and or vomiting
Skin irritation:	Irritation to eyes, very slight burning sensation to skin.
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:	Solvdet Bio-Citrus
Land:	None known
Rail or road:	RID / ADR
Sea:	IMO / IMDG
Air:	ICAO / IATA
Additional regulations:	None known

SECTION 15: Regulatory information

EEC regulations:	Hazard symbol, r phrases, s phrases
Hazard and safety information:	Take usual good care
Risk Phrases	R10, R36
Safety Phrases	S24
National Legislation	Hazardous Substances Act 15 of 1973 and Occupational Health and Safety Act 85 of 1993

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.