



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

Unit 22b, 78 Craig Road, Anderbolt, Boksburg, Gauteng, SOUTH AFRICA

Website: www.sapolichem.co.za • e-Mail: sales@sapolichem.co.za

Telephone: + 27(0) 11 918 2955 • Fax: +27(0) 11 918 2956

Technical Data Sheet

REODET

[NRCS Registration: NRCS/8054/295890/654](#)

Section 1 – Product Information

PRODUCT NAME	REODET	PH	4.0 – 6.0
CHEMICAL CATEGORY	Acid Based Disinfectant	TEST TYPE	Bactericidal Activity (SANS 51276:2011)
CHEMICAL TYPE	Bathroom Disinfectant	ODOR	Pleasant fragrance
VISCOSITY	Thin Liquid	COLOUR	Pink
FLAMMABILITY	Non-Flammable	ACTIVE INGREDIENT	Benzalkonium Chloride 1>3% Iso Propyl Alcohol 1>3%

Section 2- Product Description

REODET is a citric acid based, strong QAC disinfectant and cleaner that can be used in following areas: Bathrooms, showers, veterinary clinics, public toilets and urinals. **REODET** has a powerful pleasant fragrance that masks bad odours, especially in public toilets and veterinary clinics. **REODET** removes stubborn body fats, mildew from showers, baths and grouting. It is always required to rinse well after application. **REODET** kills 99.999% of bacteria.

Section 3- Bactericidal Efficacy

Dilution	Contact time	Produced a log 5 reduction - Percentage kill of			
		<i>P. aeruginosa</i>	<i>E. coli</i>	<i>S. aureus</i>	<i>E. hirae</i>
1:20, 1:5	5 min	99.999%	99.999%	99.999%	99.999%

Section 4- Dilutions and applications

LIGHT & MEDIUM DUTY	1:20 / 5% / 50ml product per one liter of water
Floors, tiles, sinks, baths, showers, glass, urinals and all maintenance cleaning. Always allow 5min contact time for best bacteria kill. Application: spray and wipe, bucket and cloth, bucket and sponge, bucket and mop. Always rinse well after use.	
HEAVY DUTY	1:5 / 20% / 200ml product per one litre of water
Public showers deep clean, removing body fat from showers, grouting in public facilities, toilet bowl cleaning, and veterinary deep cleaning. Always allow 5min contact time for best bacteria kill. Application: spray and wipe, bucket and cloth, bucket and sponge, bucket and mop. Always rinse well after use.	

Section 5- Packaging and Product Code Information


SIZE	DESCRIPTION	STOCK ITEM	PRODUCT CODE	PALLET CONFIGURATION	TRUCK LOAD
1L Spray PD	Spray bottle PD	Yes	REOS0001PD	N/A	N/A
12 x 1L Spray PD	Spray bottle PD	Yes	REOS12001PD	N/A	N/A
5L	Plastic container	Yes	REO005H	144 Units	720

4 x 5L	Plastic container	Yes	REO4005H	144 Units	720
25L	Plastic container	Yes	REO0025H	32 Units	800
200 L	Plastic drum	YES	REO0200H	4 Units	800
1000 L	Flow Bin	YES	REO1000H	1 Unit	1000

Section 6- Product Barcode Information

PACK SIZE	BARCODE	PACK SIZE	BARCODE
1 X 1L Spray PD	0781159895272	1 X 25L	0781159896019
12 X 1L Spray PD	0781159897498	1 X 200L	0658325262278
1 X 5L	0781159895906	1 X 1000L	0658325262285
4 X 5L	0781159897504		



Section 7- Quality and Standards

	TESTING SPECIFICATION	Bactericidal Activity (SANS 51276: 2011) (Mérieux NutriSciences)
	NRCS REGISTRATION	NRCS/8054/295890/654
	ADDITIONAL CERTIFICATIONS OR STANDARDS	No
MANUFACTURED BY ISO 9001:2015 REGISTERED FIRM		

Section 8- Safety and Precautions

	DESCRIPTION	PRECAUTION
1	Contact with skin	Recommended to use gloves . In case of contact with skin, rinse with water if irritation persists, obtain medical advice.
2	Contact with eyes	Avoid contact with eyes. Required to wear goggles for all industrial medium and heavy-duty cleaning. In case of accidental eye contact, rinse well with plenty of water for more than 2 minutes, keeping eyelids open. If irritation persists, seek medical attention.
3	Inhalation	Avoid breathing mist / spray. Use in a well-ventilated area.
4	If swallowed	Do not ingest. If accidentally swallowed, do not induce vomiting unless directed to do so by medical personnel – seek medical advice. If any quantities of this material are swallowed, call a physician immediately.
5	Product storage & Shelf Life	Store in a sealed container, out of direct heat and sunlight and at temperatures of less than 35°C. Store away from foodstuff and children. Up to 2 years if sealed.
6	Other	Do not mix with other chemicals. Keep away from children.
7	Disclaimer of liability	We have drawn upon sources, which we consider reliable, for the information contained in this document. The correctness of the information is not guaranteed. The conditions or methods of use, storage, handling, or disposal of this product are outside our control. For this reason, we assume no responsibility, and expressly deny any liability for loss, damages or expenses that could result from handling, storage, usage, or disposal of the product. This document was prepared for this product and may only be used with it.

Section 9- Labelling Iconography

 KEEP FROM CHILDREN	 Irritant			
---	---	---	---	---

