



## MATERIAL SAFETY DATA SHEET

### MICROGUARD

#### 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name:	<b>MICROGUARD</b> <b>SABS:</b> 1853:2009 <b>Permit No:</b> 5807/10860 <b>Original registration:</b> 04/07/2003 <b>Latest Issue:</b> 07/06/2023
Product Description:	Chlorine Disinfectant - Cleaner
Manufacturer/Supplier	Prime Cleaning Suppliers 1 Pepper Place Rainbow Park II Montague Gardens 7441
Postal Address:	Post Net Suit # 95 Private Bag X 7 Chempet 7442
Telephone:	021 551 4570
Website:	<a href="http://www.primecs.co.za">www.primecs.co.za</a>
Trade Name:	MICROGUARD
Chemical Family:	Chlorine detergent in sachets.
UN No :	3082 (Miscellaneous substances)

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:	Organic Chlorine
EEC - classification:	Irritant (Xi)
R - Phrases:	R22 , R36

#### 3 HAZARDS IDENTIFICATION

Main Hazard:	Irritant
Flammability:	Non Flammable
Chemical hazards:	Reacts with nitrogen containing compounds



Eyes:

Skin:

Ingestion:

Inhalation:

Irritation and redness

Non-Hazardous, prolonged use will cause defatting.

Burning of the throat. Seek Medical Advice

Irritant to the respiratory tract.

#### **4 FIRST AID MEASURES**

Eyes:

Skin:

Ingestion:

Inhalation:

Flush eyes with clean water for 15 min.

If irritation persists seek medical help.

Remove contaminated clothing and wash skin.

Do not induce vomiting. Drink plenty of water and seek medical attention.

Move patient to fresh air.

#### **5 FIRE FIGHTING MEASURES**

Extinguishing media:

Special Hazards:

Protective Clothing:

Non Flammable

Use media appropriate for the surrounding area.

Release of explosive gas if mixed with acids or ammonia.

Wear full protective clothing while fighting chemical fires.

#### **6 ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Environmental precautions:

Small spill:

Large spill:

Avoid contact with the eyes.

Flush with a large volume of water.

Contain spill with inert absorptive material and dispose according to local municipal regulations.

#### **7 HANDLING AND STORAGE**

Handling /Storage

Store in a cool dry place away from children & un informed persons.

#### **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Occupational Exposure Limits.

Eyes:

Respiratory:

Hand protection:

Not determined in terms of OEL

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

Do not breath in powder.

Use of gloves recommended



## **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White granular powder
Odour:	Distinctive chlorine
pH	9.5 - 10.5
Solubility-Water	Fully Soluble

## **10 STABILITY AND REACTIVITY**

Conditions to avoid:	Extreme heat and fire
Incompatible materials:	Acids and ammonia. Never mix with other chemicals.

## **11 TOXICOLOGICAL INFORMATION**

Acute toxicity:	Not Determined
Carcinogenicity:	Not Determined
Mutagenicity:	Not Determined
Reproductive Hazards:	Not Determined

## **12 ECOLOGICAL INFORMATION**

Aquatic toxicity- fish	Not Determined
Aquatic toxicity - daphnia:	Not Determined
Aquatic toxicity - algae:	Not Determined
Bio Degradability:	Not Determined

## **13 DISPOSAL CONSIDERATIONS**

Waste disposal:	For proper disposal of used material, an assessment must be completed to determine the permissible waste management options.
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## **14 TRANSPORT REGULATIONS**

UN NO	3082
Packaging group	Class 9: Irritant Powder
ARD/RID Class	III



## 15 REGULATORY INFORMATION

EEC - Hazard Classification:

Irritant

Risk Phases:

R22,R36,R37,R38,R41

Safety Phases:

S22,S24/25 ,S26

National Legislation:

## 16 ADDITIONAL INFORMATION

1. Always use according to manufacturer's instructions.

The information contained herein is based on our current knowledge and experience at this time and summarises 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.