

ASUWALDI PHARMACEUTICALS

D-9, MIDC, Phase II, Dombivali (E), Pin – 421204.

Material Safety Data Sheet – MICROGUARD

1. Product Identification and Company Information

Product Name: MICROGUARD

Manufactured By : Asuwaldi Pharmaceuticals.

Marketed By:UPS Hygienes pvt.ltd.

Use:Disinfectants - Industrial/Institutional/ Hospital

Emergency information: In case of a chemical Emergency please contact on details given below:

Address : B-508,Shivparvati Apt, Satya nagar, Borivali(w), MUMBAI 400 092

Contact no : +91-65214567/9821338361

Email :info@upshygiene.com/sales@upshygiene.com

Website: www.upshygiene.co.in

2. Composition / Information of Ingredients

Name	CAS No.	Active (%)
Chlorhexidine gluconate	18472-51-0	2.50 Min.
2-propanol	67-63-0	70% Min
Other Ingredients	-	27.5% Max.

3. Hazard Identification

Potential Acute Health Effects: May cause irritation effects to nose, throat and respiratory tract.

Avoid Contact with eyes and mouth.

Ingestion may cause nausea and vomiting. Harmful if swallowed. Seek Medical Advice.Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or

doctor. Never give anything by mouth to an unconscious person. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately. Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. If breathing is difficult: Remove to fresh air. If person is not breathing, call an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Get medical attention immediately.

4. First Aid Measures

Eye Contact :Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.

Skin Contact : If swelling, redness, blistering or irritation occurs seek medical advice. Remove contaminated clothing and wash before re- use.

Inhalation :Remove victim from exposure - avoid becoming a casualty. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek medical attention.

Ingestion : Rinse mouth thoroughly with water immediately. Seek immediate medical assistance.

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Notes to Physician : Please Refer Material Safety Data Sheet (MSDS)

5. Fire Fighting Measures

Flammability : Not Applicable

Flash Point : Not Applicable

Upper Flammable Limit : Not Applicable

Lower Flammable Limit : Not Applicable

Suitable Extinguishing Media : Water Spray Jet / Extinguishing Powder / Foam

Special Hazards Caused by Materials: None Known

Special Fire Fighting Procedure : Must wear self contained breathing apparatus and Protective clothing.

6. Accidental Release Measures

Personal Precautions; Environmental Precautions and Clean-up Methods : Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes and clothing. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or spray mists. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.
FOR COMMERCIAL AND INDUSTRIAL USE ONLY

7. Handling and Storage

Handling and Storage : Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

8. Exposure Controls / Personal Protection

Engineering Controls : No specific personal protection equipment is required. Chemical splash goggles. or Face shield to be used. If major exposure is possible, wear suitable protective clothing and footwear. Chemical resistant gloves. No specific personal protection equipment is required.

Personal Protection : To used PPE if required.

9. Physical and Chemical Properties

Physical State and Appearance: Clear liquid

Specific Gravity: >1.00

Solubility in water: Soluble

Odor: Mild

Color: Light Pink

Stability: The product is stable.

10. Stability and Reactivity

Stability and Reactivity: Not known

Conditions of Instability: Not Known

Incompatibility with Various Substances: Not Known

Hazardous Decomposition Products: Not Known

Hazardous Polymerization : Not Known

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11. Toxicological Information

Effects of Chronic Exposure: Not Known

Other Toxic Effects: None known.

Acute toxicity ORAL (LD50): Not Known

12. Ecological Information

Not available. Observe all applicable State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

13. Disposal Considerations

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

14. Transport Information

DOT/IMDG/IATA Hazard Class :Not Known

Packing Group : Not Known

UN No. : Not Known

DOT/IMDG/IATA Label : Not Known

15. Regulatory Information

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None **Reactivity:** None

16. Other Information

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Variations can occur in application and users are advised to conduct their own test.

Further Information under current regulations of use can be taken from the Technical / Product Data Sheet. Should you require any additional information regarding classification and registration of preparations containing this product please contact our Technical / Sales Team at Tel :+91-65214567/9821338361

E-mail: info@upshygiene.com/sales@upshygiene.com