

# ASUWALDI PHARMACEUTICALS

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

## Material Safety Data Sheet – MACIZ

### 1. Product Identification and Company Information

**Product Name:** MACIZ

**Manufactured By :**Asuwaldi Pharmaceuticals.

**MarketedBy:**UPSHygienespvt.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 : +91-7208814567/9821338361

Email :[info@upshygiene.com](mailto:info@upshygiene.com)/[sales@upshygiene.com](mailto:sales@upshygiene.com)

Website: [www.upshygiene.co.in](http://www.upshygiene.co.in)

### 2. Composition / Information of Ingredients

Name	CAS No.	Active (%)
Isopropyl Alcohol (Blend of 2-propanol 45% and 1-propanol 30%) macetroniumethylsulphate	67-63-0	70.00 % Min

### 3. Hazard Identification

**CATEGORY 2 Flammable liquid.**

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

Avoid Contact with Skin, 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** :Wash with plenty of soap and water. 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 :** Flammable

**Flash Point :** 23 Deg.C

**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, skin 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

Environmental Precautions:

Flammable Small Spill: Flammable Large Spill: Ensure adequate ventilation. Do not flush into surface water or sanitary sewer system. Should not be released into the environment Absorb with an inert dry material and place in an appropriate waste disposal container.

Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas.

## 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 protective gears for Eyes, Hands, Respiratory, Feet and Body

## 9. Physical and Chemical Properties

**Physical State and Appearance:** Clear liquid

**Solubility in water:** Soluble

**Odor:** Pleasant

**Color:** Light Blue

**Stability:** The product is stable.

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Flash point: 20 c/68 F

Vapour density: 0.80gm/cm<sup>3</sup>

### 10. Stability and Reactivity

**Stability and Reactivity:** Not known

**Conditions of Instability:** Excess Heat, Incompatible materials.

**Incompatibility with Various Substances:** Reactive with Combustible materials, organic materials, metals, acids, alkalis.

**Hazardous Decomposition Products:** Not Known

**Hazardous Polymerization :** Has not been reported.

### 11. Toxicological Information

**Effects of Chronic Exposure:** Not Known

**Other Toxic Effects:** None known.

**Acute toxicity ORAL (LD50):** LC for rats: Oral 13260 mg/kg

May cause irritant to mucous membranes and eyes.

### 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 :** Class 3 Flammable Liquid

**Packing Group :** III

**UN No. :** Not Known

**DOT/IMDG/IATA Label :** Class 3

### 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 :+91-7208814567/9821338361**

**E-mail: [info@upshygiene.com](mailto:info@upshygiene.com)/sales@upshygiene.com**

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