

**Material Safety Data Sheet
SIMETHICONE EMULSION USP-30 % (SIMUL – 73)**

1. PRODUCT AND COMPANY IDENTIFICATION

RioCare India Pvt. Ltd
Plot No. R – 940, TTC Indl. Area,
MIDC Rabale, Navi Mumbai – 400 701,
District Thane, Maharashtra, India.

24 Hour Emergency Telephone:

0091 9820360036

MSDS No.: 206

Revision Date: 1st April 2022.

Description: Simethicone Emulsion – 30 %

Physical Form: Water-dilutable liquid

Color: White

Odor: Characteristic odor.

NFPA Profile:

Health 0 Flammability 1 Instability/Reactivity 0

Note: NFPA = National Fire Protection Association

2. HAZARD IDENTIFICATION

Potential Health Effects:

Acute Effects

Eye : Direct contact may cause temporary redness and discomfort.
Skin : No significant irritation expected from a single short-term exposure.
Inhalation : No significant effects expected from a single short-term exposure.
Oral : Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects:

Skin : Repeated or prolonged exposure may cause irritation.
Inhalation : Overexposure by inhalation may injure the following organ(s): Reproductive System.
Oral : No known applicable information.

Signs and Symptoms of Overexposure:

No known applicable information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Component Name	CAS Number	% by weight
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Simethicone	8050-81-5	30
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Purified Water, Emulsifiers and Preservatives.

4. FIRST AID MEASURES

Eye: Immediately flush with water for 15 minutes.

Skin: No first aid is needed.

Inhalation: No first aid is needed.

Oral: No first aid is needed.



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5. FIRE FIGHTING MEASURES

Flash Point: Not applicable: No information available.

Auto ignition Temperature: Not determined.

Flammability Limits in Air: Not determined.

Extinguishing Media: Substance is nonflammable, use agent most appropriate to extinguish surrounding fire.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Environmental Precautions: Should not be released into the environment.

Method for Containment and Clean up: Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE

Handling: Wear personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Local Ventilation: Recommended.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: No special protection needed.

Inhalation: Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures is within recommended exposure guidelines.

Precautionary Measures: Avoid eye contact. Avoid breathing vapor, mist, dust, or fumes. Keep container closed. Use reasonable care.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid

Color: White

Odor: Characteristic odor

Specific Gravity @ 25°C: ~1

Viscosity: 30-100 cSt

Freezing/Melting Point: Not determined.

Boiling Point: > 95 °C

Vapor Pressure @ 25°C: Not determined.

Vapor Density: Not determined.

Solubility in Water: Soluble

pH: Not determined.

Volatile Content: Not determined.

Note: The above information is not intended for use in preparing product specifications. Contact RioCare India Pvt. Ltd. before writing specifications.



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10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Conditions to avoid: None.

Avoid: Keep away from direct sunlight, heat and source of ignition or moisture. Oxidizing material can cause a reaction.

11. TOXICOLOGICAL INFORMATION

It is a nonhazardous, nontoxic material.

No known applicable information.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

13. DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, it is classified as a nonhazardous waste.

No State or local laws may impose additional regulatory requirements regarding disposal.

14. TRANSPORT INFORMATION

Not classified as dangerous for transport in accordance with DOT, IMDG and IATA.

15. REGULATORY INFORMATION

Regulatory Status:

Simethicone Emulsion USP complies with all, monograph requirements and acceptable under Food and Drug Administration Regulation.

Manufacturing Environment:

Simethicone Emulsion USP – 30% is manufactured, tested and packaged under strict quality control guidelines.

The site quality system for active pharmaceutical ingredient (APIs) is in compliance with current good manufacturing practices.

16. OTHER INFORMATION

Prepared by: RioCare India Pvt. Ltd

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. RioCare disclaims liability for any incidental or consequential damages.

