

CHAITANYA CHS, 2<sup>nd</sup> FLOOR, OFFICE # 206, SIDDHARTH NAGAR, S.V.ROAD, GOREGAON (W), MUMBAI 400062, MH, INDIA.  
 CONTACT: +9122 28725393 /94/ 95 | EMAILID: CARE@SUVCHEM.COM

## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 1. Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Trade name : LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

Product code : SI0306700500  
 CAS No: N/A

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Industrial. For professional use only.

##### 1.3. Details of the supplier of the safety data sheet

Company identification : SUVCHEM  
 Chaitanya Tower, 2nd Floor, Office # 206,  
 Siddharth Nagar, S.V. Road,  
 Goregaon (West), Mumbai - 400062,  
 Maharashtra, India.  
 Contact: +91 22 28725393 / 94 / 95  
 Email ID: info@suvchem.com/care@suvchem.com

##### 1.4. Emergency telephone number

Phone no. : + 91 22 28725393 / 94 / 95 (9:00am - 6:00 pm) [ Office hours ]

#### 2. Hazards identification -DSD

##### 2.1. Classification of the substance or mixture

##### Classification EC 67/548 or EC 1999/45

Classification : Muta. Cat. 3; R68  
 T; R23/24/25  
 Xn; 48/20/21/22  
 C; R34

##### Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Germ cell mutagenicity - Category 2 - Warning (CLP : Muta. 2) H341  
 Specific Target Organ Toxicity - Repeated exposure - Category 2 - Warning (CLP : STOT RE 2) H373  
 Acute toxicity, dermal - Category 3 - Danger (CLP : Acute Tox. 3) H311  
 Skin corrosion - Category 1B - Danger (CLP : Skin Corr. 1B) H314  
 Acute toxicity, Inhalation - Category 4 - Warning (CLP : Acute Tox. 4) H332  
 Acute toxicity, Oral - Category 4 - Warning (CLP : Acute Tox. 4) H302

##### 2.2. Label elements

## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 2. Hazards identification -DSD (continued)

##### Labelling EC 67/548 or EC 1999/45

##### Symbol(s)



##### Symbol(s)

: T : Toxic  
C : Corrosive

##### R Phrase(s)

: R23/24/25 : Toxic by inhalation, in contact with skin and if swallowed.  
R34 : Causes burns.  
R48/20/21/22 : Harmful : danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.  
R68 : Possible risks of irreversible effects.

##### S Phrase(s)

: S4 : Keep away from living quarters.  
S24 : Avoid contact with skin.  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 : After contact with skin, wash immediately with  
S35 : This material and its container must be disposed of in a safe way.  
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.  
S38 : In case of insufficient ventilation, wear suitable respiratory equipment.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately ( show the label when possible).  
S53 : Avoid exposure - obtain special instructions before use.  
S59 : Refer to manufacturer/supplier for information on recovery/recycling.

##### Contains

: Lactic acid - Water - Phenol - 1,2,3-Propanetriol(glycerin)

##### Labelling Regulation EC 1272/2008 (CLP)

##### Hazard pictograms



##### Signal words

: Danger

##### Hazard statements

: H314 : Causes severe skin burns and eye damage.  
H311 : Toxic in contact with skin.  
H341 : Suspected of causing genetic defects.  
H302 : Harmful if swallowed.  
H332 : Harmful if inhaled.  
H373 : May cause damage to organs through prolonged or repeated exposure.

##### Precautionary statements

###### • General

: P201: Obtain special instructions before use.

###### • Prevention

: P280: Wear protective gloves, protective clothing, eye protection, face protection.  
P271: Use only outdoors or in a well-ventilated area.  
P260: Do not breathe dust, fume, gas, mist, vapours, spray.  
P264: Wash thoroughly after handling.

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### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 2. Hazards identification -DSD (continued)

- Response** : P270: Do not eat, drink or smoke when using this product.  
 : P302+P352: IF ON SKIN : Wash with plenty of soap and water.  
 P301+P330+P331: IF SWALLOWED : Rinse mouth. Do NOT induce vomiting.  
 P308+P313: If exposed or concerned : get medical advice.  
 P305+P351+P338: IF IN EYES : Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.  
 P304+P340: IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P303+P361+P353: IF ON SKIN (or hair) : Remove immediately all contaminated clothing. Rinse skin with water/shower.  
 P363: Wash contaminated clothing before reuse.  
 P314: Get medical advice if you feel unwell.  
 P361: Remove immediately all contaminated clothing.
- Storage** : P405: Store locked up.
- Disposal considerations** : P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
- Contains** : Lactic acid - Water - Phenol - 1,2,3-Propanetriol(glycerin)

#### 2.3. Other hazards

- Other hazards** : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

#### 3. Composition/information on ingredients

Substance / Preparation		: Preparation.				
Hazardous component(s)		: This product is hazardous.				
Substance name	Contents	CAS No	EC No	Annex No	REACH Ref.	Classification
Lactic acid	: > 25 < 50 %	50-21-5	----	----	----	Xi; R38-41 ----- Eye Dam 1 _ H318 Skin Irrit. 2 _ H315
Water	: > 25 < 35 %	7732-18-5	231-791-2	----	----	Not classified (DSD/DPD) ----- Not classified (GHS)
Phenol	: > 25 < 50 %	108-95-2	203-632-7	604-001-00-2	----	Muta. Cat. 3; R68 T; R23/24/25 Xn; R48/20/21/22 C; R34 ----- Acute Tox. 3 (skin) _ H311 Acute Tox. 3 (inhal) _ H331 Acute Tox. 3 (oral) _ H301 Skin Corr. 1B _ H314 Eye Dam 1 _ H318 Muta. 2 _ H341 STOT RE 2 _ H373
1,2,3-Propanetriol(glycerin)	: > 25 < 35 %	56-81-5	200-289-5	----	----	Not classified (DSD/DPD) ----- Not classified (GHS)

## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 4. First aid measures

##### 4.1. Description of first aid measures

Inhalation	: Immediately call a POISON CENTER or doctor. Remove to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Wash with plenty of soap and water. Immediately call a POISON CENTER or doctor. Specific treatment (see on this label).
Eye contact	: Immediately call a POISON CENTER or doctor. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
Ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Call a POISON CENTER or doctor if you feel unwell.

##### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use	: Repeated exposure to this material can result in absorption through skin causing significant health hazard. Suspected of causing genetic defects. Causes damage to organ. Causes severe skin burns and eye damage. Danger of serious damage to health by prolonged exposure through inhalation. Swallowing a small quantity of this material will result in serious health hazard.
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##### 4.3. Indication of any immediate medical attention and special treatment needed

General information	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
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#### 5. Fire-fighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
Surrounding fires	: Use water spray or fog for cooling exposed containers.

##### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	: Under fire conditions, hazardous fumes will be present. Thermal decomposition generates : Corrosive vapours.
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##### 5.3. Advice for fire-fighters

Protection against fire	: Do not enter fire area without proper protective equipment, including respiratory protection.
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## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 5. Fire-fighting measures (continued)

**Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

#### 6. Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

**For emergency responders** : Equip cleanup crew with proper protection. Ventilate area.

**For non-emergency personnel** : Evacuate unnecessary personnel.

##### 6.2. Environmental precautions

**Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

##### 6.3. Methods and material for containment and cleaning up

**Clean up methods** : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

##### 6.4. Reference to other sections

See section 8. Exposure controls/personal protection

#### 7. Handling and storage

##### 7.1. Precautions for safe handling

**Handling** : Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not breathe dust, fume, gas, mist, vapours, spray. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use only outdoors or in a well-ventilated area.

**Technical protective measures** : Provide good ventilation in process area to prevent formation of vapour.

**Special precautions** : Avoid breathing dust, fume, gas, mist, vapours, spray.

##### 7.2. Conditions for safe storage, including any incompatibilities

**Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

**Storage regulation** : Comply with applicable regulations.

**Storage - away from** : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

##### 7.3. Specific end use(s)

## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 7. Handling and storage (continued)

Specific end use(s) : None.

#### 8. Exposure controls/personal protection

##### 8.1. Exposure controls

Personal protection



Personal protection

- **Respiratory protection** : Avoid all unnecessary exposure.  
: In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : Wear protective gloves.
- **Skin protection** : Wear suitable protective clothing.
- **Eye protection** : Chemical goggles or face shield.
- **Others** : When using, do not eat, drink or smoke.

##### 8.2. Control parameters

Occupational Exposure Limits : No data available.

#### 9. Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

Physical state at 20 °C	: Liquid.
Colour	: Colorless
Odour	: Characteristic.
Odour threshold	: No data available.
pH value	: No data available.
Melting point [°C]	: No data available.
Decomposition point [°C]	: N/A
Critical temperature [°C]	: No data available.
Auto-ignition temperature [°C]	: No data available.
Flammability (solid, gas)	: N/A
Flash point [°C]	: No data available.
Boiling point [°C]	: N/A
Initial boiling point [°C]	: No data available.
Final boiling point [°C]	: No data available.

## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 9. Physical and chemical properties (continued)

Evaporation rate	: N/A
Vapour pressure [20°C]	: No data available.
Vapour pressure mm/Hg	: N/A
Vapour density	: N/A
Density [g/cm <sup>3</sup> ]	: N/A
Relative density, gas (air=1)	: N/A
Relative density, liquid (water=1)	: N/A
Solubility in water [% weight]	: N/A
Solubility in water	: No data available.
Log Pow octanol / water at 20°C	: No data available.
Solubility	: N/A
Viscosity at 40°C [mm <sup>2</sup> /s]	: No data available.

#### 9.2. Other information

Explosive properties	: N/A
Explosion limits - upper [%]	: No data available.
Explosion limits - lower [%]	: No data available.
Oxidising properties	: No data available.

#### 10. Stability and reactivity

##### 10.1. Reactivity

Reactivity	: Not established.
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##### 10.2. Chemical stability

Chemical stability	: Stable under recommended storage conditions.
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##### 10.3. Possibility of hazardous reactions

Hazardous reactions	: Not established.
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##### 10.4. Conditions to avoid

Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
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##### 10.5. Incompatible materials

Materials to avoid	: Strong acids. Strong bases.
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##### 10.6. Hazardous decomposition products



## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 10. Stability and reactivity (continued)

**Hazardous decomposition products** : Fumes. Carbon monoxide. Carbon dioxide.  
 Thermal decomposition generates : Corrosive vapours.

#### 11. Toxicological information

##### 11.1. Information on toxicological effects

**Toxicity information** : The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

**Acute toxicity**

- **Inhalation** : Harmful if inhaled.
- **Dermal** : Toxic in contact with skin.
- **Ingestion** : Harmful if swallowed.

**Corrosion** : Causes severe skin burns and eye damage.

**Irritation** : Based on available data, the classification criteria are not met.

**Sensitization** : Based on available data, the classification criteria are not met.

**Mutagenicity** : Suspected of causing genetic defects.

**Carcinogenicity** : Based on available data, the classification criteria are not met.

**Toxic for reproduction** : Based on available data, the classification criteria are not met.

**STOT-single exposure** : Based on available data, the classification criteria are not met.

**STOT-repeated exposure** : May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** : Based on available data, the classification criteria are not met.

#### 12. Ecological information

##### 12.1. Toxicity

**Toxicity information** : The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.

##### 12.2. Persistence - degradability

**Persistence - degradability** : Biodegradable.

##### 12.3. Bioaccumulative potential

**Bioaccumulative potential** : Not established.

##### 12.4. Mobility in soil

**Mobility in soil** : Not established.



## MATERIAL SAFETY DATA SHEET (MSDS)

### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 12. Ecological information (continued)

##### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment :** The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

##### 12.6. Other adverse effects

**Environmental precautions :** Avoid release to the environment.

#### 13. Disposal considerations

##### 13.1. Waste treatment methods

**General :** Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.  
 Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**Special precautions :** Hazardous waste due to toxicity.

#### 14. Transport information

##### 14.1. Land transport (ADR-RID)

**Proper shipping name :** TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.  
**UN N° :** 2927  
**H.I. nr :** 68  
**ADR - Class :** 6.1  
**Labelling - Transport :** 6.1 : Toxic substances. 8 : Corrosive substance.



**ADR - Classification code :** TC1  
**ADR - Group :** II  
**ADR - Packing instructions :** P001  
**ADR - Limited Quantity :** 100 ML  
**ADR - Tunnel code**



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### LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)

#### 14. Transport information (continued)

: D/E : Bulk or tank carriage: Passage forbidden through tunnels of category D and E. Other carriage: Passage forbidden through tunnels of category E.

##### 14.2. Sea transport (IMDG) [English only]

Proper shipping name : TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.  
 UN N° : 2927  
 IMO-IMDG - Class or division : 6.1 : Toxic substances. ( 8 : Corrosive substance. )  
 IMO-IMDG - Packing group : II  
 IMO-IMDG - Packing instructions : P001  
 IMO-IMDG - Limited quantities : 100 ml  
 IMO-IMDG - Marine pollution : Yes  
 EMS-Nr : F-A S-B

##### 14.3. Air transport (ICAO-IATA) [English only]

Proper shipping name : TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.  
 UN N° : 2927  
 IATA - Class or division : 6.1 : Toxic substances. ( 8 : Corrosive substance. )  
 IATA - Packing group : II  
 IATA - Passenger and Cargo Aircraft : ALLOWED  
   - Passenger and Cargo - Packing : 653  
 instruction  
   - Passenger and Cargo - Maximum : 1 L  
 Quantity/Packing  
 IATA - Cargo only : ALLOWED  
   - Cargo only - Packing instruction : 660  
   - Cargo only - Maximum Quantity/ : 30 L  
 Packing  
 IATA - Limited Quantities : 0.5 L  
 ERG-Nr : 6C

#### 15. Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental : Ensure all national/local regulations are observed.  
 regulations/legislation specific for the substance or mixture  
 REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.  
 REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

**MATERIAL SAFETY DATA SHEET (MSDS)**  
**LACTOPHENOL (MOUNTANT) (SPECIAL FOR FUNGI)**

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

**DISCLAIMER:**

- **SUVCHEM** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM** shall not be responsible for any damage resulting from handling or from contact with the above product.
- **SUVCHEM** provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

**End of document**