

Version 1  
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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE

Trade name	MONSA <sup>®</sup> SLS-92(Powder)
Company Identification	Guangzhou Monsa Chemical Co., Ltd
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### 2. MONSA IDENTIFICATION

<b>Eye contact</b>	Moderately irritating to the eyes.
<b>Skin contact</b>	Substance causes moderate skin irritation..
<b>Inhalation</b>	Inhalation of vapors or mists of the product may cause respiratory irritation.
<b>Ingestion</b>	Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Product description</b>	Sodium Lauryl Sulfate
<b>CAS Number</b>	151-21-3
<b>EINECS Number</b>	205-788-1

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### 4 FIRST AID MEASURES

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.
<b>Skin contact</b>	For skin contact flush with large amounts of water. Get medical attention or advice. If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

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**Ingestion**

If ingestion of a large amount does occur, get immediate medical attention or advice. Do not induce vomiting.

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**5 FIRE-FIGHTING MEASURES****Extinguishing Media**

Dry chemical powder, foam, carbon dioxide, water fog.

**Special fire-fighting protective equipment**

Firefighters should wear full fire-fighting turnout gear including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

**Combustion products**

Irritating and toxic gases or fumes may be released during a fire.

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**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so.

**Methods for containment**

Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up**

Wear appropriate protective equipment and clothing during clean-up. Shovel into suitable container for disposal. Eliminate ignition sources including sources of electrical, static or frictional sparks. Use clean non-sparking tools to collect absorbed material.

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**Other information****7. HANDLING AND STORAGE****Handling**

Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**Storage**

Keep this material in a cool, well-ventilated place.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering measures

Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

### Eye/Face protection Skin protection

Safety goggles and face shield are recommended. Protective overalls and safety shoes/boots are recommended.

### Hand protection

Impervious gloves are recommended.

### Respiratory protection

If vapors are present or irritation is experienced, NIOSH approved respiratory protection for acidic vapors should be worn.

### Other

Eyewash and safety shower are easily accessible to the work area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

white soild, power

### Odour:

Characteristical odour

### Specific Gravity (20 °C):

0.56-0.80

### boiling Point

> 100C

### Solubility in ethanol(20 °C):

Soluble

### pH(1%water solution):

7.5-10.5

### Flash Point:

Not applicable

### RVOC

0%

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## 10. STABILITY AND REACTIVITY

### Stability

Stable at normal conditions.

### Incompatibility

This product may react with strong oxidizing agents.

### Hazardous decomposition products

Upon decomposition, this product may yield Oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

### Hazardous Polymerization

Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

### Carcinogenicity

Not available.

May cause some irritation of the mouth and upper digestive tract.

May cause some irritation of respiratory system .

May produce significant skin ulcers.

May cause significant eye irritation.

May cause irreversible damage to eyes.

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## 12. ECOLOGICAL INFORMATION

Not available.

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## 13. DISPOSAL CONSIDERATIONS

### Methods of Disposal

Dispose of in accordance with all applicable local and national regulation.

### Contaminated packaging

Empty container retains product residue. Observe all hazard precautions.

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## 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

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## 15. REGULATORY INFORMATION

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## 16. OTHER INFORMATION

The information contained in this document is intended to describe the product only in terms of health, safety and environmental requirements for the purposes of its safe handling, use and disposal and is to the best of Guangzhou Monsa Chemical's knowledge and belief correct. Guangzhou Monsa Chemical's technical services will be pleased to give further advice and assistance but customers must satisfy themselves (by appropriate testing if necessary) that the product is suitable for their purpose and conditions of use and that their facilities and arrangements are suitable for handling or using the product.

The information does not comprise a technical or performance specification for the product and customers are preferred to any relevant product technical information or specification issued by Guangzhou Monsa Chemical Co., Ltd.