

Version 1  
Revision Date: 07.07.2023  
Print Date: 17.07.2023

---

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	MONSA® ISL
INCI Name	Sodium Isostearoyl Lactylate
Company Identification	Guangzhou Monsa Chemical Co., Ltd
Address	Room 1119, 11th Floor, 2# Building, International Creative Community, Beitai Rd, Baiyun District, Guangzhou
Postal Code	510000
Tel	86-020-31520674
Fax	86-020-31520784

---

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component:	Sodium Isostearoyl Lactylate
CAS NO:	66988-04-3
EINECS NO:	266-533-8
Percentage:	~100%

---

### 3. HAZARDS IDENTIFICATION

Risk advice to man and the environment	No particular hazards known.
----------------------------------------	------------------------------

---

### 4. FIRST AID MEASURES

General advice	Remove soiled or soaked clothing immediately
After inhalation	Remove victim to fresh air.
After contact with skin	Remove contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. If irritation develops, consult a physician.
After contact with eyes	Immediately flush with copious amounts of water for at least 15 minutes. Call physician or poison control center.
After ingestion	If victim is conscious and able to swallow, have victim quickly drink liberal quantities of water to dilute material or drink diluted bicarbonate solution.

---

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, carbon dioxide, dry powder, water spray.
Special hazards from the substance itself, its combustion products or from its vapors	In the event of fire the following can be released: - carbon dioxide, carbon monoxide, Nitrogen oxides (NOx)

---

Special protective equipment for firefighters	Use self-contained breathing apparatus and wear protective suit.
Further information	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

---

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid dust formation.
Environmental precautions	Do not allow to enter drains. Do not discharge into the sub soil/soil.
Methods for cleaning up/ taking up	Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations.

---

## 7. HANDLING AND STORAGE

Handling	
Advice on safe handling	No special measures necessary if used correctly.
Advice on protection against fire and explosion	No special measures required
Storage	
Advice on common storage	Keep container tightly closed in a cool, dry, well-ventilated place

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection equipment	
Hygiene measures	Keep away from foodstuffs and beverages. Remove soiled or soaked clothing immediately. Do not eat, drink or smoke when working.
Respiratory protection	None required.
Hand protection	PVC gloves
Eye protection	Chemical goggles or safety glasses
Skin and body protection	Use rubber or plastic gloves to avoid

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	skin Clear, contact.very viscous liquid
Color	Straw colored
Odor	Slight "burnt"
Melting temperature	odor Not measured
Boiling point	Not measured
Flash point	>300°C

---

Ignition temperature	Not measured
Lower explosion limit	Not measured
Upper explosion limit	Not measured
Vapour pressure	Not measured
Density	1.031 at 25°C 1.031 g/cm <sup>3</sup> (25°C)
Water solubility	Slight
pH value	Not measured
Viscosity, dynamic	Not measured

---

#### 10. STABILITY AND REACTIVITY

Thermal decomposition	Not measured
Hazardous reactions	Not measured
Hazardous decomposition Products	None with proper storage and handling

---

#### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	Not measured
Skin irritation	Not measured
Eye irritation	Irritant to eyes. The product has not been tested. The information is derived from products of a similar composition.
Note	Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

---

#### 12. ECOLOGICAL INFORMATION

Note	The product is considered to be a water pollutant (China law). Do not allow to enter soil, waterways or waste water canal. The product does not cause essential disturbances of ecological processes and equilibriums, when used in the recommended concentrations and ways of applications.
------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---

#### 13. DISPOSAL CONSIDERATIONS

Product	In accordance with local authority regulations, take to special waste incineration plant.
Contaminated packaging	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

---

**14. TRANSPORT INFORMATION**

Department of Transportation	Not regulated
TDG(Transportation of Dangerous Goods)	
Classification for ROAD and RAIL transport	Not regulated (Not dangerous for transport)
Classification for SEA transport (IMO-IMDG)	Not regulated (Not dangerous for transport)
Classification for AIR transport (IATA/ICAO)	Not regulated (Not dangerous for transport)

---

**15. REGULATORY INFORMATION**

Risk classification	China regulations on flammable substances: is not subjected to the regulations on flammable substances.
Water Hazard Class	Risk classification Water Hazard Class

---

**16. OTHER INFORMATION**

All the information listed above is based on the most comprehensive knowledge we can understand, but we are not under any obligation to do so. The company shall not be held responsible for any inappropriate proposals or proposals that have not been made. Please also note the patent rights of the third parties that may exist.