

## **SUPERSURF LH45**

### **SECTION 1: Identification of the substance/mixture and of the company/ undertaking**

#### **Product Name: Supersurf LH45**

##### **Manufacturer Information**

MAHA CHINA NEW MATERIAL TECHNOLOGY CO, LTD  
No. 68, Plaza Lane, Shuanghua Community, Huangjia Street, Shuangliu District, Chengdu,  
Sichuan Pilot Free Trade Zone, Sichuan Province, P.R.China

##### **Emergency telephone number**

+86 2886616351 / +86 15902832384/ +86 15680998160

### **SECTION 2: Hazards identification**

#### **Potential Health Effects**

##### **Acute Eyes**

May cause moderate eye irritation. May cause redness, irritation, tearing. Acute Skin: May cause slightly irritation. May cause redness, irritation.

##### **Acute Inhalation**

Inhalation unlikely, unless mists are generated. No irritation is expected to be associated with inhalation of this material. No toxic effects are known to be associated with inhalation of this material.

##### **Acute Ingestion**

This material is not likely to cause irritation upon ingestion. No toxic effects are expected following ingestion of this product.

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**Chronic Effects**

This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

**SECTION 3: Composition/Information on Ingredients**

Component	Percentage (%)	CAS No.	Classification
Lauryl Hydroxysultaine	36-40%	13197-76-7	N/E
Water	50-60%	7732-18-5	N/E
NaCl	5-7%	7647-14-5	N/E

**SECTION 4: First aid measure****Description of first aid measures If inhaled**

Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.

**In case of skin contact**

Immediately flush the contaminated skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation occurs, seek medical attention.

**In case of eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes, Seek medical attention if irritation develops or persists or if visual changes occur.

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**If swallowed**

Immediately rinse out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person.

**SECTION 5: Fire-fighting measure****Flammable Properties**

Not flammable.

**Extinguishing media**

Recommended (small fires): Carbon dioxide, Dry chemical. Recommended (large fire): Water, Aqueous foam, Alcohol foam.

Not recommended: water jet (frothing possible).

**Instructions**

Keep personal removed from and upwind of fire. Wear full firefighting turn-out gear (full bunker gear) and respiratory protection (self-contained breathing apparatus). Cool container with water spray.

**Further information**

no data available

**SECTION 6: Accidental release measures****Initial Containment**

Dike spill. Prevent material from entering sewers, waterways, or low areas.

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**Environmental precautions**

Avoid disposal of spilled material and runoff in contact with soil, waterways, drain and sewers.

**Methods and materials for containment and cleaning up**

Sweep up and recover or mix material with a moist absorbent and shovel into a chemical waste container. Wash residue from spill area with water flush to permitted sewer service or waterway.

**SECTION 7: Handling and storage****Handling**

Do not breathe vapor or mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

**Storage**

Keep container tightly closed. Store in a dry and ventilated place between 10 °C -50 °C. Do not store near flammable materials. DO NOT ALLOW TO FREEZE. If freezing occurs, thaw and remix before using. Frozen material may be thawed in a warm room.

**SECTION 8: Exposure controls/personal protection****Appropriate engineering controls**

No specific controls are needed.

**Eye protection**

Wear chemical safety glasses with side shields or splash proof goggles.

**Skin protection**

Suitable protective gloves.

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**Respiratory protection**

For reasonably foreseeable industrial end uses of this material, respiratory protection should not be necessary. When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

a) Appearance	Form: transparent liquid Colour: light yellow
b) pH	6.0-8.0
c) Melting point/range:	Not available
d) Initial boiling point and boiling range	> 100°C at 760 mmHg
e) Vapor Pressure	< 23.5 mmHg at 25 °C (77 F)
f) Flash point	> 100°C (207F)
g) Solubility in water	Soluble

**SECTION 10: Stability and reactivity****Stability**

This material is stable under normal handling and storage conditions.

**Materials/Chemicals to Avoid**

Acid chlorides; Acid anhydrides; Oxidizing agents; Chloroformates; Reducing agents; Hydrofluoric acid and Nitric acid.

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**Conditions to avoid**

Heat, open flame, spark.

**Hazardous decomposition products**

Oxides of sulfur, oxides of nitrogen, oxides of carbon.

**Hazardous polymerization**

Will not occur.

**SECTION 11: Toxicological information****Information on toxicological effects****Inhalation Toxicity (Rats)**

N/A

**Acute toxicity**

LD50 Oral - Rat - >8000mg / Kg

LD50 Dermal - Rat - > N/A

**Skin corrosion/irritation**

Short contact periods with human skin may cause slightly irritation, redness.

**Eye irritation**

Short contact may cause moderate eyes irritation. Prolonged contact can cause redness, blurred vision.

**SECTION 12: Ecological information****Bioaccumulative potential**

N/A.

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**Chemical fate information**

This product is readily biodegradable in water.

**SECTION 13: Disposal considerations****Waste disposal methods**

Dispose of in a manner in accordance with federal, state, and local regulations.

**Container Handling and Disposal**

Any containers or equipment used should be decontaminated immediately after use.

**EPA Hazardous Waste**

No.

**SECTION 14: Transport information****UN number**

ADR/RID: -

IMDG: -

IATA: -

**UN proper shipping name**

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

**Transport hazard class(es)**

ADR/RID: -

IMDG: -

IATA: -

**Packaging group**

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ADR/RID: -

IMDG: -

IATA: -

## SECTION 15: Regulatory information

SARA Title III Hazard Classes: Fire Hazard: No. Reactive Hazard: No. Release of Pressure: No.

Acute Health Hazard: No. Chronic Health Hazard: No. US. Toxic Substances Control Act (TSCA):

All intentional components are listed on the inventory, are exempt, or are supplier certified.

China. Standard Chinese Name Inventory of International Cosmetic Materials (CHINA):

All intentional components are listed on the inventory, are exempt, or are supplier certified.

## SECTION 16: Other information

**DISCLAIMER OF LIABILITY:** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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