

## SECTION 1

### *Identification of the substance/mixture and of the company/undertaking*

#### Product Information

<b>Product name</b>	Supersurf SCI 85A
<b>INCI name</b>	Sodium Cocoyl Isethionate
<b>CAS no.</b>	61789-32-0

#### Manufacturer Information

MAHA (CHINA) NEW MATERIAL TECHNOLOGY CO. LTD.  
Room 1104, Blk 10, Jingmao Royal House, Hangdu Avenue Section 4 No. 111, Shuangliu District,  
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#### Emergency Telephone Number

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## SECTION 2

### *Hazards identification*

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbols</b>	None.
<b>Signal word</b>	None.
<b>Hazard statements</b>	The substance does not meet the criteria for classification.
<b>Precautionary statements</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.

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<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirement.
<b>Hazard(s) not otherwise Classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None.

### SECTION 3

#### *Composition/Information on ingredients*

Component	Percentage (%)	CAS No.
Sodium Cocoyl Isethionate	> 84.0	61789-32-0

### SECTION 4

#### *First aid measures*

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/ effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.

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**General information**

Ensure that medical personnel are aware of the material(s) involved, and take Precautions to protect themselves.

**SECTION 5*****Fire-fighting measures*****Suitable extinguishing media**

Water fog, foam, dry chemical powder, carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**

During fire, gases hazardous to health may be formed.

**Firefighting equipment/ instructions**

Use water spray to cool unopened containers.

**Specific protective equipment and precaution for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Specific methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**

No unusual fire or explosion hazards noted.

**SECTION 6*****Accidental release measures*****Personal precaution, protective equipment and emergency procedures**

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

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

Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

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For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**SECTION 7*****Handling and storage*****Precautions for safe handling**

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire.

**Conditions for safe storage, including any incompatibilities**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from incompatible materials (see section 10 of the SDS).

**SECTION 8*****Exposure controls/personal protection*****Occupational exposure limits**

No exposure limits noted for ingredient(s).

**Biological limit values**

No biological exposure limits noted for ingredient(s).

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment****Eye/ face protection**

Wear appropriate protective eyeglass or chemical safety goggles. Make sure that there is an eyewash facility in your vicinity.

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<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
<b>Skin protection</b>	Wear Suitable protective clothing.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## SECTION 9

### *Physical and chemical properties*

#### Information on basic physical and chemical properties

a) Appearance	White powder
b) Odour	No data available.
c) Odour threshold	No data available.
d) pH	5.00 – 6.50
e) Melting point/ freezing point (°C)	No data available.
f) Initial boiling point and boiling range (°C)	No data available.
g) Flash point (°C)	No data available.
h) Evaporation rate	No data available.
i) Flammability (solid, gas)	No data available.
j) Upper/ lower flammability or explosive limits	No data available.
k) Vapour pressure	No data available.

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l) Vapour density	No data available.
m) Relative density	No data available.
n) Water solubility	Soluble
o) Partition coefficient: (n-octanol/water)	No data available.
p) Auto-ignition temperature (°C)	No data available.
q) Decomposition temperature (°C)	No data available.
r) Explosive properties	No data available.
s) Molecular formula	$\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{COOC}_2\text{H}_4\text{SO}_3\text{Na}$
t) Molecular weight (g/mol)	343
u) Oxidising properties	No data available.

## SECTION 10

### *Stability and reactivity*

#### **Chemical stability**

Material is stable under normal conditions.

#### **Reactivity**

The product is stable and non-reactive under normal conditions of use, storage and transport..

#### **Possibility of hazardous reactions**

No dangerous reaction known under conditions for normal use.

#### **Conditions to avoid**

Contact with incompatible materials.

#### **Incompatible materials**

No data available.

#### **Hazardous decomposition products**

No data available.

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**SECTION 11*****Toxicological information*****Information on likely routes of exposure**

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin contact</b>	No adverse effects are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.

**Information on toxicological effects**

<b>Skin corrosion/ irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/ eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory sensitisation</b>	Not a Respiratory sensitizer.
<b>Skin sensitisation</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or development effects.
<b>Specific target organ toxicity – single exposure</b>	Not classified.
<b>Specific target organ toxicity – repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.

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**SECTION 12*****Ecological information*****Ecotoxicity**

No data available.

**Persistence and degradability**

No data is available on the degradability of this product.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

**SECTION 13*****Disposal considerations*****Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Contaminated packaging**

Dispose of as unused product.

**SECTION 14*****Transport information*****Shipping information**

ADR: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

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IMDG: Not regulated as dangerous goods.

Transport in bulk according Annex II of MARPOL 73/78 and the IBC Code: Not applicable

## SECTION 15

### *Regulatory information*

<b>US federal regulations</b>	This product is not known to be a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
<b>US.OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not listed.

## 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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