

SECTION 1

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

Product Information

Product name	Supersurf SCI 85A (G)
INCI name	Sodium Cocoyl Isethionate
CAS no.	61789-32-0

Manufacturer Information

MAHA (CHINA) NEW MATERIAL TECHNOLOGY CO. LTD.
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SECTION 2

Hazards identification

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

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

SECTION 3

Composition/Information on ingredients

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

SECTION 4

First aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/ effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	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 (CO₂).

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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Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Skin protection	Wear Suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	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 granules
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**

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

Information on toxicological effects

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

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

SECTION 16

Other information

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