

Guangzhou Monsa Chemical Co., Ltd

Material Safety Data Sheet

Version 1
Revision Date: 07.07.2023
Print Date: 17.07.2023

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| | |
|------------------------|---|
| Trade name | MONSA [®] SCI-85 |
| 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. HAZARDS IDENTIFICATION

| | |
|---|---|
| Physical hazards | Not classified. |
| Health hazards | Not classified. |
| Environmental hazards | Not classified. |
| OSHA defined hazards | Not classified. |
| Label elements | |
| Hazards symbol | None. |
| Signal word | None. |
| Hazards statement | The substance does not meet the criteria for classification. |
| Precautionary statement | |
| Prevention | Observe good industrial hygiene practices. |
| 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 (H NOC) | None known. |
| Supplemental information | None. |

3. COMPOSITION/INFORMATION ON ING

REDIENTS Substances

| | |
|------------------------|---------------------------|
| Chemical Name : | Sodium Cocoyl Isethionate |
| Synonyms: | Sodium Cocoyl Isethionate |
| CAS Number: | 61789-32-0 |

Formula : CH₃(CH₂)_nCH₂COOC₂H₄SO₃Na
Molecular Weight : 343
Content: 85%

INCI Ingredient Declaration:

| Ingredient | Cas No.: | Concentration |
|--|-------------------|---------------|
| Sodium Cocoyl Isethionate | 61789-32-0 | 84.00Min |
| Free Fatty Acid(Details component below) | 68938-15-8 | 3.00-10.00 |
| Hydrogenated CoconutAcid | 1562-00-1 | 3.00-10.00 |
| Sodium Isethionate | 7732-18-5 | 4.00Max |
| Water | | 1.50Max |

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 delay | Direct contact with eyes may cause temporary irritation. |
| Indication of immediate medical attention and special Treatment needed | Treat symptomatically. |
| General information | Ensure that medical personnel are aware of the material(s) involved, and take Precautions to protect themselves. |

5. FIREFIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | Water fog. Foam. Dry chemical powder. Carbon dioxide(CO ₂). |
| 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. |
| Specific protective equipment and precaution for firefighters | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| Fire fighting equipment/instructions | Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazards of other involved materials. |
| Specific methods | |
| General fire hazards | No unusual fire or explosion hazards noted. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. For personal protection, see section 8 of the MSDS. |
| 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. |
| Environmental precautions | For waste disposal, see section 13 of the MSDS. Avoid discharge into drains, water courses or onto the ground. |

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 MSDS). |

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. |
| Skin protection | Make sure that there is an eyewash facility in your vicinity. |
| Hand protection | Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. |
| Other | 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. |

9. PHYSICAL AND CHEMICAL

PROPERTIES Information on basic physical and chemical properties Appearance

| | |
|-----------------------|--------|
| Physical state | Solid. |
| Form | Solid. |

| | |
|---|--|
| Color | White. |
| Odour | No data available. |
| Odour Threshold | No data available. |
| pH | 5.00-6.50 |
| Melting point/freezing point | |
| Melting point/range | No data available. |
| Initial boiling point and boiling range | No data available. |
| Flash point | No data available. |
| Evaporation rate | No data available. |
| Flammability (solid, gas) | No data available. |
| Upper/lower flammability or explosive limits | No data available. |
| Vapour pressure | No data available. |
| Vapour density | No data available. |
| Relative density | No data available. |
| Water solubility | Soluble. |
| Partition coefficient: (n-octanol/water) | No data available. |
| Autoignition temperature | No data available. |
| Decomposition temperature | No data available. |
| Viscosity | No data available. |
| Other information | |
| Explosive properties | No data available. |
| Molecular formula | $\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{COOC}_2\text{H}_4\text{SO}_3\text{Na}$ |
| Molecular weight | 343/mol. |
| Oxidizing properties | No data available. |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| 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. |

11. TOXICOLOGICAL INFORMATION

Information on like routes of exposure

| | |
|--|---|
| Inhalation | No adverse effects due to inhalation are expected. |
| Skin contact | No adverse effects due to inhalation are expected. Direct |
| Eye contact | contact with eyes may cause temporary irritation. |
| Ingestion | Expected to be a low ingestion hazard. |
| Symptoms related to the physical, chemical and toxicological characteristics | Direct contact with eyes may cause temporary irritation. |

Information on toxicological effects

Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a Respiratory sensitizer.

skin sensitization

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 .
Not listed

US.OSHA Specifically Regulated Substances (29

CFR 1910.1001-1050)

Reproductive toxicity

This product is not expected to cause reproductive or development effects.

Specific target organ

Not classified.

toxicity - single exposure

Specific target organ

Not classified.

toxicity - repeated exposure

Aspiration hazard

Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative

No data available.

potential Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Local disposal regulations

Dispose in accordance with all applicable

Contaminated packaging

regulations. Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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

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.

16. OTHER INFORMATION**Further information**

The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals.

Persons not specifically and properly trained should not handle this chemical or its container. This Material Safety Data Sheet (MSDS) is intended only for use with Yongan products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical.

Monsa warrants that this MSDS is based upon the most current information available to Monsa at the time it was last revised.