

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 PRODUCT AND COMPANY INFORMATION

Trade Name	MONSA [®] DLS-90
INCI Name	Disodium Lauryl Sulfosuccinate
Company Identification	Guangzhou Monsa Chemical Co., Ltd
Address	Room 1119, 11th Floor, 2# Building, International Creative Community, Beitai Rd, Baiyun District, Guangzhou
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2. HAZARD IDENTIFICATION

2.1 Physical chemistry hazard	The product is white paste form, It may cause slight irritation to skin and eye
2.2 Possible Health Effects	when long-term contact, a mass of oral ingestion may cause harm to health
Inhalation	Involatile liquid, no harm
Oral ingestion	Mass oral ingestion may cause nausea and vomit
2.3 Chronic effect	
Eye	May cause slight eye irritation after long-term contact
Skin	May cause slight irritation after long-term contact
Inhalation Oral ingestion	Not suitable May cause vomit and nausea if ingest mass
2.4 Environmental hazard	No toxicity on algae experiment

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Component	Concentration	CAS No.
Disodium Lauryl Sulfosuccinate	48.0-52.0%/≥95%	19040-44-9
Water	48.0-52.0%/≤5%	7732-18-5

4. FIRST AID MEASURE

4.1 Inhalation	Not suitable
4.2 Skin contact	Wash with plenty of water immediately, seek medical attention

4.3 Eye contact Rinse with flowing water or normal saline immediately seek medical attention

4.4 Ingestion Rinse the mouth, promote emesis , seek medical attention

5. FIRE FIGHTING MEASURE

Not suitable

6. ACCIDENTAL RELEASE MEASURE

6.1 Personal protection Avoid eyes/face contact by wearing rubber gloves and safety goggles Slight release can be cleaned by water Recycle

6.2 Environmental protection when release mass and do not discharge to drain Avoid to pollute the environment

6.3 Spill and Leak Procedure Collected by common plastic container. Clean up residual material by water. Collect washings for disposal

7. HANDLING AND STORAGE

7.1 Handling Comply with the good manufacturer procedures, Avoid direct or prolonged contact with eyes. Do not ingest, wash hand after handling

7.2 Storage Condition Keep container tightly closed in a dry and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION 8.1

Occupational exposure limit Not suitable

8.2 Biological limit Not suitable

8.3 Engineering Control Meaningless

8.4 Personal Protective Equipment for Routine Handling

Respiratory protection Unnecessary

Eye protection Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles

Hand protection Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permeation resistance

Skin protection Washing with water after work

Remarks The above information based on normal operation. Pay special attention if handle at high temperature or special condition

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance	Disodium Lauryl Sulfosuccinate
Odor	White paste form Slight typical odor
PH(10% water solution)	5.0-7.0
Solid content (%)	50±2.0/≥9 5%
Active Matter(%)	≥43/≥80%
Sodium Sulfite(%)	≤0.5/≤0. 5 %
Solubility	Soluble in water or hydrophilic solvent
Autoignition temperature	Not suitable
Vapor pressure	No data
Vapor density	No data
Relative density	No data
Resolve temperature	No data
Octanol-water partition coefficient	No data

10. STABILITY AND REACTIVITY

10.1 Stability	Stable under regular environment temperature and condition
10.2 Hazardous reaction	None

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity	No data
11.2 Skin irritation or corrosion	No data
11.3 Eye irritation or corrosion	No data
11.4 Respiratory or skin allergy	No data
11.5 Germ cell mutagenicity	No data
11.6 Carcinogenicity	No data
11.7 Reproduction toxicity	No data
11.8 Specific target organ systemic toxicity	No data
11.9 Inhalation toxicity	Not suitable
11.10 Toxicological Information	Oral rat LD50: 5000mg/kg

12. ECOLOGICAL INFORMATION

12.1 Eco toxicity	No data
12.2 Biodegradability	Degrade over 99% in 7 days
12.3 Potential bioaccumulation	No data
12.4 Mobility in earth	No data

13. DISPOSAL CONSIDERATIONS

13.1 Chemical waste	Recycle and reuse as much as possible, or the third party recycle which is professional
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13.2 Contaminated packaging	Can't reuse the packaging without handling, if need, the packaging should be washed and no residue
13.3 Disposal precaution	Dispose of in accordance with nation and local regulation

14. TRANSPORT INFORMATION

14.1 The UN dangerous cargo No.	14.2	Not suitable
The UN shipping name		Not suitable
14.3 The UN hazardous classification		Not suitable
14.4 Ocean pollution		No
14.5 Suggestion according to IATA DGR		This substance is not subject to IATA DGR and IMDG
14.6 Packaging requirements		Not Restricted IATA DGR and IMDG
14.7 Weight of package		125kg (n.w.)
14.8 Package classification		cylinder bucket and blue plastic drum
14.9 Transportation precaution		The transportation of the product apply to airway, railway, highway, waterway, seaway. Protect it from sunlight and rain when transit and comply with the relevant safety rules of transportation

15. REGULATORY INFORMATION

Provisions of management of the chemical

<Regulations of safety use of chemicals in workplace>

<convention of safety use of chemicals in operating palace>

16. OTHER INFORMATION

The MSDS is compiled according to the latest Nation Standard GB/T 16483, GB/T 17159