



Safety Data Sheet

SDS CODE: TC-TE-RES-017:002 1/3

Version: A/2 Last update: 2016-01-17

Tinci (R) AMIN LS30

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY			
1.1	INCI Name:	SODIUM LAUROYL SARCOSINATE	
1.2	CAS No:	137-16-6	
1.3	Chemical Classification:	Cosmetic additive	
1.4	Dangerous Goods Classification:	Not assessed.	
1.5	Company Details:		
	Manufacture/Supplier:	Guangzhou Tinci Materials Technology Co., Ltd	
	Address:	Kangda Road No.8, Yunpu Industrial Zone, Huangpu Region, GuangZhou	
	Telephone Number:	(86 20) 82251159 fax No.(86 20)82058669	
	Emergency Telephone Number:	(86 20) 82251159	
	Contact Person:	Technical support engineer	
1.6	The date of taking effect:	Jan 2016	
2. COMPOSITION/INFORMATION ON INGREDIENTS			
2.1	Chemical characterization:	Compound	
2.2	Physical Form:	Liquid	
2.3	Color:	Colorless to light yellow	
2.4	Use:	Cosmetics additive, Surfactant	
2.5	Hazardous Ingredients:		
	Chemical Name	CAS No	% (w/w) Classification & R-phrse(s)
	Sodium N-Lauroylsarcosinate	137-16-6	30% Xi,R41
3. HAZARDS IDENTIFICATION			
3.1	Overall Hazard Classification:	Risk of serious damage to eyes.	
3.2	Hazard Information:	Risk of serious damage to eyes.	
3.3	Route of Exposure:	Avoid contact with eyes, face and skin.	
3.4	Possible Health Effects:	(See Section 11 for Toxicological Information)	
	<u>Acute</u>		
	Eyes:	Risk of serious damage to eyes.	
	Skin:	This product may cause skin irritation, include redness, rash and mild swelling, after longtime contact.	
	Inhalation:	High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing and a burning sensation in the nose and throat.	
	Ingestion:	May be harmful if swallowed. May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.	
	<u>Chronic</u>		
		Prolonged or repeated contact may cause skin irritation.	
		This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.	
3.5	Signs and Symptoms of Overexposure:	No significant adverse effects from a single exposure expected from normal use.	
4. FIRST AID MEASURES			
4.1	Eyes:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
4.2	Skin:	Flush thoroughly with plenty of water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops or persists. Thoroughly wash (or discard) clothing and shoes before reuse.	
4.3	Inhalation:	Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.	
4.4	Ingestion:	Do not include vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.	
4.5	Comments:	Treat according to person's condition and specifics of exposure.	
4.6	Note to physicians:	Treat symptomatically.	
5. FIRE FIGHTING MEASURES			
5.1	Autoignition:	Not applicable	



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5.2	Extinguishing Media:	The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
5.3	Special Fire Fighting Procedures:	This product is not flammable. As in fire, NIOSH/MSHA approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.
5.4	Fire & Explosion Hazards:	None known.
5.5	Hazardous Combustion Products:	Normal products of combustion (carbon monoxide and carbon dioxide, nitrogen oxides).
5.6	Lower Explosion Limit:	Not applicable.
5.7	Upper Explosion Limit:	Not applicable.
5.8	Further information:	Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1	Personal Precaution:	Do not flush to drain or water courses.
6.2	Spill and Leak Procedures:	Isolate spill or leak area immediately. Keep non-essential personnel from entering spill area. Floors may be slippery, use care to avoid falling. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water. Wear appropriate personal protective equipment during cleanup. With clean shovel place material into clean, dry container move containers from spill area.
6.3	Further information:	Contaminated surfaces will be extremely slippery.

7. HANDLING AND STORAGE

7.1	Handling:	Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation.
7.2	Storage Conditions:	Keep container closed when not in use. Store away from Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Industrial Hygiene Standards		
	<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
	None known.		
8.2	Engineering Controls:	Good general room ventilation is to be adequate. Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below exposure limits. The resistance of the protective clothing to chemicals should be ascertained with the manufacturer/supplier.	
8.3	Personal Protective Equipment for Routine Handling		
	Respiratory protection:	No respiratory protection is required if ventilation is adequate	
	Eye protection:	Wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).	
	Hand protection:	Butyl rubber gloves, Nitrile rubber gloves.	
	Clothing Requirements:	Uniforms, coveralls, or a lab coat should be worn.	
	Change/Removal Of Clothing:	Remove contaminated clothing and launder before reuse.	
	Wash Requirements:	Wash exposed areas with soap and water.	

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Physical Form:	Liquid
9.2	Color:	Colorless to Light yellow
9.3	Odor:	Fresh
9.4	pH:	7.0—8.5
9.5	Solubility in water:	Complete
9.6	Specific Gravity:	1.03
9.7	Vapor Density:	Not Available
9.8	Boiling Point Range:	≥100°C
9.9	Flash point:	Not applicable

The above information is not intended for use in preparing product specifications. Contact Tinci before writing specifications.

10. STABILITY AND REACTIVITY


10.1	Stability:	Stable.
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10.2	Stability Detail:	Stable under normal temperature and pressure. Materials/Chemicals To Be Avoided: strong acids, strong oxidizing agents.
11. TOXICOLOGICAL INFORMATION		
11.1	Possible Health Effects:	Refer to Section 3.4.
11.2	Carcinogenic Effects:	Not listed as carcinogenic by NPT, IARC, or ACGIH or regulated as a carcinogen by OSHA.
11.3	Other Health Hazard Information:	LD50: ≥ 5000 mg/kg (oral rat); Moderate skin irritation (rabbit); Mild/moderate eye irritation, Risk of serious damage to eyes (rabbit); Did not cause sensitization (guinea pig).
12. ECOLOGICAL INFORMATION		
12.1	Biodegradability:	90.9 % / 2 d [Method: OECD 301E: Modified OECD Screening Test] Readily biodegradable.
12.2	Aquatic Toxicity:	None Established.
13. DISPOSAL CONSIDERATIONS		
13.1	Product Disposal:	Dispose of in accordance with local regulations.
13.2	Packaging Disposal:	Any containers or equipment used should be disposed immediately after use.
14. TRANSPORT INFORMATION		
14.1	Road and Rail Transport:	Not assessed.
14.2	Sea Transport (IMDG):	Not subject to IMDG code.
14.3	Air Transport (ICAO):	Not subject to ICAO regulations.
15. REGULATORY INFORMATION		
15.1	Classification & labeling according to EEC Directive:	67/548/EEC
15.2	Indication of Danger / Symbol(s):	
	R-phrases:	R41, Risk of serious damage to eyes.
	S-phrases:	S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39, Wear suitable gloves and eye/face protection.
16. OTHER INFORMATION		
	Contact Point:	Technical Services Engineer (86 20) 82251159
	Prepared by:	Guangzhou Tinci Materials Technology Co., Ltd
This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.		

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