



# Safety Data Sheet

SDS CODE: TC-TE-RES-003:018 1/3

Version: A/1 Last update: 2021-01-11

## Tinci (R) AMIN LS30-NP

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:	<b>Guangzhou Tinci Materials Technology Co., Ltd</b>		
Address:	8 <sup>th</sup> Kangda Road, Yunpu Industrial Zone, Huangpu District, Guangzhou, China		
Telephone Number:	(86 20)66601159 fax No.(86 20)82250169		
Emergency Telephone Number:	(86 20)66601159		
Contact Person:	Technical support engineer		
1.6 The date of taking effect:	January 2021		
2. HAZARDS IDENTIFICATION			
2.1 Overall Hazard Classification:	Not hazardous.		
2.2 Hazard Information:	Not hazardous.		
2.3 Route of Exposure:	Avoid contact with eyes, face and skin.		
2.4 Possible Health Effects:	(See Section 11 for Toxicological Information)		
<u>Acute</u>			
Eyes:	Risk of Irritation 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.		
Signs and Symptoms of Overexposure:	This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.		
Signs and Symptoms of Overexposure:	No significant adverse effects from a single exposure expected from normal use.		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
3.1 Chemical characterization:	Compound		
3.2 Physical Form:	Liquid		
3.3 Color:	Colorless to yellowish		
3.4 Use:	Cosmetics additive, Surfactant		
3.5 Hazardous Ingredients:			
Chemical Name	CAS No	%(w/w)	Classification & R-phrase(s)
None			
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 induce 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			



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5.1	Autoignition:	Not applicable	
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.	
<b>6. ACCIDENTAL RELEASE MEASURES</b>			
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.	
<b>7. HANDLING AND STORAGE</b>			
7.1	Handling:	Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation.	
7.2	Storage Conditions:	Ship and store $\leq 40^{\circ}\text{C}$ . Store in tightly closed containers. Store in an area that is dry, lightless, well-ventilated, away from incompatible materials.	
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>			
8.1	Industrial Hygiene Standards		
	<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
	SODIUM LAUROYL SARCOSINATE	137-16-6	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.	
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>			
9.1	Physical Form:	Liquid	
9.2	Color:	Colorless to yellowish	
9.3	Odor:	Light characteristic odor	
9.4	pH:	8.0-9.3	
9.5	Solubility in water:	Complete	
9.6	Specific Gravity:	1.03	
9.7	Vapor Density:	Not Available	
9.8	Boiling Point Range:	$\geq 100^{\circ}\text{C}$	
9.9	Flash point:	Not applicable	

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



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<b>10. STABILITY AND REACTIVITY</b>		
10.1	Stability:	Stable.
10.2	Stability Detail:	Stable under normal temperature and pressure.
10.3	Materials/Chemicals to Be Avoided:	strong acids, strong oxidizing agents.
<b>11. TOXICOLOGICAL INFORMATION</b>		
11.1	Possible Health Effects:	Refer to Section 2.4.
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: $\geq 5000$ mg/kg (rat); Moderate skin irritation (rabbit); Mild/moderate eye irritation, Risk of serious damage to eyes (rabbit); Did not cause sensitization (guinea pig).
<b>12. ECOLOGICAL INFORMATION</b>		
12.1	Biodegradability:	Readily biodegradable.
12.2	Aquatic Toxicity:	None Established.
<b>13. DISPOSAL CONSIDERATIONS</b>		
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.
<b>14. TRANSPORT INFORMATION</b>		
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.
<b>15. REGULATORY INFORMATION</b>		
15.1	Applicable Laws:	Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.
15.2	Chemical Inventories:	
	AICS:	All ingredients listed or exempt.
	DSL:	All chemical substances in this material are included on or exempted from the DSL.
	IECSC:	All ingredients listed or exempt.
	MITI:	All components are listed on ENCS or its exempt rule.
	KECL:	All ingredients listed, exempt or notified.
	EINECS:	All ingredients listed or exempt.
	PICCS:	All ingredients listed or exempt.
	TSCA:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
<b>16. OTHER INFORMATION</b>		
	Contact Point:	Technical Services Engineer (86 20)66601159
	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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