



Material Safety Data Sheet

LATC 30

Manufacturer

Shanghai Zhongxiang Fine Chemical Co., Ltd

Address: Building 3,276, Lane 705, Nanxiang Town, Jiading District, Shanghai

Contact number: 021-59250006

Emergency contact number: 021-59250006

Part 1: Component identification

Trade name: LATC 30

INCI name: LAUROYL PG-TRIMONIUM CHLORIDE

Part 2: INGREDIENTS/INFORMATION ON INGREDIENTS

INCI name	CAS No.	%
LAUROYL PG-TRIMONIUM CHLORIDE	-	29.0-31.0
WATER	7732-18-5	69.0-71.0

Part 3: Hazard Identification

Hazard category: No data available

Invasion route: inhalation, ingestion, percutaneous absorption.

Health hazards: May cause serious eye irritation and possible injury. Causes irritation to the skin and respiratory tract.

Inhalation: Causes respiratory tract irritation

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed

Skin contact: has a degreasing effect on the skin

Eye contact: Serious hazard. Causes severe eye irritation, which can lead to corneal damage.

Chronic impact: Possible impact, no data available.



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Part 4: First Aid Measure

Skin contact: Immediately remove contaminated clothing and rinse with plenty of clean water for at least 15-20 minutes. If no burns occur, wash the skin with soap and water. Get medical attention.

Contaminated clothing needs to be cleaned before reuse.

Eye contact: Remove any contact lenses and open the eyelids as much as possible. Immediately rinse with plenty of water for at least 15-20 minutes. If irritation persists, continue rinsing during hospital visit. Get medical attention.

Inhalation: Quickly remove to fresh air. Keep respiratory tract unobstructed. If breathing is difficult, give oxygen. If breathing stops, perform artificial respiration.

Ingestion: Rinse your mouth immediately and drink plenty of water. Do not induce vomiting unless performed by medical personnel. Do not give anything orally to an unconscious person. Get medical attention immediately.

Precautions for doctors: Actively treat according to symptoms.

Part 5: Fire protection measures

Hazard characteristics: No data available.

Hazardous combustion products: Gases (HCl, nitrogen oxide NO_x) that may form harmful to health in a fire. This product can cause dust explosion when it is in sufficient quantity and the particle size is appropriate.

Fire extinguishing method and extinguishing agent: In case of fire, wear a positive pressure self-contained breathing device and a complete set of protective equipment approved by MSHA/NIOSH or equivalent. Use foam, carbon dioxide, dry powder and water mist to extinguish the fire.

Part 6: Accidental release measures

Personal precautions, protective equipment, and emergency procedures: Use of personal protective equipment

Environmental protection measures:



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Do not enter sewers or waterways.

Methods and materials for containment and cleaning:

Absorbing absorbent materials (such as sand, diatomaceous earth, universal binders). Dispose of absorbed materials according to regulations.

Part 7: Handling and storage

Handling:

Suggestions for safe handling:

Avoid the formation and deposition of dust. If dust forms, please perform exhaust ventilation. Avoid the formation of dust.

Storage: Keep the container tightly closed..

Part 8: Exposure control and personal protection

Exposure limit value: ACGIH or OSHA do not establish limits.

Exposure control: Under normal usage conditions, there are no special precautions.

Occupational exposure control: Under normal usage conditions, there are no special preventive measures.

Ventilation: Mechanical ventilation.

Respiratory system protection: Not required under normal usage conditions. However, if there is a possibility of exposure, please refer to the NIOSH Standard Guide to determine the appropriate equipment.

Protective clothing: gloves for normal work and goggles for chemical operators.

Other protective measures: eye wash station

Part 9: Physical and chemical information

appearance	Transparent liquid
Color	Colorless to light yellow



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odour	characteristic
pH	5.0-8.0(1% aqueous solution.)
melting point°C	No data
boiling point°C	No data
Upper/lower flammability or explosive limits	No data
Saturated vapor pressure	No data
Solubility	Water-soluble
relative density	No data
flash point °C	No data

Part 10: Stability and reactivity

Thermal decomposition/conditions to avoid: not measured.

Possibility of hazardous reactions: Under normal use, storage, and transportation conditions, there are no hazardous reactions.

Hazardous decomposition products: No hazardous decomposition products.

Part 11: toxicological information

Acute oral toxicity: LD50 Species: Rat, dose:>2500mg/kg

Skin irritation: Non irritating.

Eye irritation: danger of serious eye injury.

Note: Analogize similar products.

There is a risk of serious eye damage.

Part 12: Ecological information

Eliminate information (persistence and degradability)

Biodegradability: According to OECD standards, this product is not easily biodegradable.



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Ecotoxic effects

Toxicity to fish: LC50 species: Brachydanio rerio.

Dose: 0.5 mg/l.

Exposure time: 96 hours.

Method: OECD 203.

More ecological information

Remarks:

Prohibit entry into soil, waterways, or wastewater channels.

This product is considered a water pollutant (German law).

Part 13: Disposal precautions

Disposal instructions:

Dispose of items/containers in accordance with local/regional/national/international regulations.

Residues/waste generated from unused products:

Handle according to local regulations. Empty containers or liners may retain some product residue.

This material and its container must be disposed of in a safe manner (see disposal instructions).

Contaminated packaging:

Empty containers should be sent to an approved waste disposal site for recycling or disposal. Due to the possibility of retaining product residue in emptied containers, please follow the label warning even after emptying the container.

Part 14: Transportation information

Not classified as a transportation hazard.

HMIS score: 4=extreme, 3=high, 2=moderate, 1=mild, 0=insignificant

Health: 1 Flammability: 0 Reactivity: 0

Part 15: Regulatory information

No danger.



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Complies with Regulation (EC) 1907/2006 (REACH).

Part 16: Other information

The above information is believed to be correct, but it is not claimed to be all-inclusive and should be used only as a guide. It is provided without any guarantee. It is the user's responsibility to observe and comply with the applicable products or information mentioned here.