

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Version 1

Issue Date 2026/07/09

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GENERIC MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Lauryl Maltose Neopentyl Glycol
Product Catalog Number:	LMN01,LMN02,LMN03
CAS Number:	1257852-96-2
Company:	Distolife Shanghai Co., Ltd. No. 430 Miaoqiao Road, Pudong New Area, Shanghai, China, 201315 Tel/Fax: +86 2160142788
REACH No.	A registration number is not available for this substance as the substance or its uses are exempted from registration or the annual tonnage does not require a registration.
Emergency Phone:	+86 2160142788 (CN)
Identified uses:	Laboratory chemicals, Manufacture of substances

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Classification according to regulation (EC) No 1272/2008 [CLP] and amendments	H335 - Specific Target Organ Toxicity - Single Exposure (Respiratory Tract Irritation) Category 3, H315 - Skin Corrosion/Irritation Category 2, H319 - Serious Eye Damage/Eye Irritation Category 2
Other hazards	
REACH - Art.57-59	The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date
Label elements	
Signal word	Warning
Hazard statement(s)	
H335	May cause respiratory irritation.
H315	Causes skin irritation.
H319	Causes serious eye irritation
Supplementary statement(s)	Not Applicable
Precautionary statement(s)	

Prevention

P271	Use only outdoors or in a well-ventilated area.
P261	Avoid breathing dust/fumes.
P280	Wear protective gloves, protective clothing, eye protection and face protection.

P264	Wash all exposed external body areas thoroughly after handling.
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Precautionary statement(s)
Response

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/physician/first aider/if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

Precautionary Statement(s) Storage

P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement(s) Disposal

P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.
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3. COMPOSITION/DATA ON COMPONENTS

Formula:	C ₄₇ H ₈₈ O ₂₂
Molecular Weight:	1005.20

4. FIRST AID MEASURES

After Inhalation:	If inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration.
After skin contact:	Flush with copious amounts of water; remove contaminated clothing and shoes; Take victim to hospital immediately; call a physician.
After eye contact:	Check for and remove contact lenses and flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician.
After swallowing:	If swallowed, wash out mouth with copious amounts of water; call a physician
Most important symptoms and effects, both acute and delayed:	See Section 11
Indication of any immediate medical attention and special treatment needed:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Conditions of flammability:	Not flammable or combustible.
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Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for firefighters:	Wear self contained breathing apparatus for fire fighting if necessary.
Hazardous combustion products:	Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas.
Environmental precautions:	Do not let product enter drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage:	Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: Store at -20 °C Keep in a dry place.
Hazard categories in accordance with Regulation (EC) No 1272/2008	Not Available
Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of:	Not Available

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal protective equipment as follows:	Contains no substances with occupational exposure limit values.
Respiratory protection:	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Hand protection:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Eye protection:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures:	General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	No data available
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting point/freezing point	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	No data available
Partition coefficient	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	No data available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Materials to avoid:	Strong acids, Strong bases.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity

IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH:	No component of this product present at levels greater than or equal to 0.1% is

	identified as a carcinogen or potential carcinogen by ACGIH.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Information on other hazards	
Endocrine disrupting properties:	No evidence of endocrine disrupting properties were found in the current literature
Acute toxicity:	no data available
Skin corrosion/irritation:	no data available
Serious eye damage/eye irritation:	no data available
Respiratory or skin sensitisation:	no data available
Germ cell mutagenicity:	no data available
Reproductive toxicity:	no data available
Specific target organ toxicity - single exposure:	no data available
Specific target organ toxicity - repeated exposure:	no data available
Aspiration hazard:	no data available
Additional Information:	RTECS: Not available
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.	

12. ECOLOGICAL INFORMATION

General notes	No data available.
Persistence and degradability	No Data available
Bioaccumulative potential	No Data available
Mobility in soil	No Data available
Results of PBT and vPvB assessment	No Data available
Endocrine disrupting properties	No evidence of endocrine disrupting properties were found in the current literature

13. DISPOSAL CONSIDERATION

Disposal methods	
Waste treatment methods	Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

14. TRANSPORT INFORMATION

UN number or ID number:	Not Applicable
UN proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group:	Not Applicable
Environmental hazard:	Not Applicable
Special precautions for user:	Not Applicable

DOT (US):	This substance is considered to be non-hazardous for transport.
IMDG:	Not Applicable
IATA:	Not Applicable
ADR:	Not Applicable
DGR:	Not Applicable
GVSee:	Not Applicable
ADN:	Not Applicable
Marine Pollutant:	NO
HAZCHEM:	Not Applicable

15. REGULATIONS

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - :

Directives 98/24/EC, - 92/85/EEC, - 94/33/EC, - 2008/98/EC, - 2010/75/EU; Commission Regulation (EU) 2020/878;

Regulation (EC) No 1272/2008 as updated through ATPs.

Safety, health and environmental regulations / legislation specific for the substance or mixture:	Not Available
ECHA summary:	Not Available
Information according to 2012/18/EU (Seveso III):	
SARA 302 Components:	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components:	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards:	Acute Health Hazard.
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII):	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). Regulation (EU) No 2024/590 on substances that deplete the ozone layer:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast):	Not applicable
REACH - List of substances subject to authorisation (Annex XIV):	Not applicable
Seveso III: Directive 2012/18/EU of	Not applicable

the European Parliament and of the
Council on the control of
major-accident hazards involving
dangerous substances:

TSCA: This product is not listed on the TSCA inventory

Chemical safety assessment For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

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