

Product name:
MYDOL 10

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier

Product name:
MYDOL 10

Product No.: A0003004

Recommended use of the chemical and restrictions on use

Recommended use: Not known.

Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

Manufacturer

Company Name: Kao Corporation
Address: 1-3,Bunka 2-chome,Sumida-ku,Tokyo 131-8501 Japan
Telephone: +81-3-5630-7700
Fax: +81-3-5630-7889
Contact division: Chemical Business
E-mail: chemical@kao.co.jp

Emergency telephone number: 81-3-5630-7700

2. Hazard(s) identification

GHS classification

Health Hazards

Serious Eye Damage/Eye Irritation Category 1

Unknown toxicity - Health

Acute toxicity, inhalation, dust or mist 42.5 %

Environmental Hazards

Acute hazards to the aquatic environment Category 2

Unknown toxicity - Environment

Acute hazards to the aquatic environment 0 %

Chronic hazards to the aquatic environment 0 %

Label Elements

Pictograms:



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Signal Word:	Danger
Hazard Statement:	Causes serious eye damage. Toxic to aquatic life.
Precautionary Statements	
Prevention:	Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water.
Storage:	-
Disposal:	Passed to a licensed waste contractor.
Other hazards which do not result in GHS classification:	None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
低聚 D-吡喃葡萄糖 C9-11-烷基苷 D-Glucopyranose, oligomeric, alkyl(C9-11) glycosides	-	132778-08-6	40%
乙醇 Ethanol	-	64-17-5	2.5%

4. First-aid measures

Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Skin Contact:	Gently wash with plenty of soap and water.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion:	Immediately call a POISON CENTER/doctor.
Personal Protection for First-aid Responders:	No data available.

Most important symptoms and effects, both acute and delayed
Symptoms: No data available.

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Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: Get medical attention if symptoms occur.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Powder, alcohol-resistant foam, water spray, carbon dioxide, sand

Unsuitable extinguishing media: No data available.

Special hazards arising from the substance or mixture: No data available.

Special protective equipment and precautions for fire-fighters

Special fire-fighting procedures: Keep away from sources of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible. Do not flow the materials causing adverse effects into the environment with effluent fire extinguishing agents.

Special protective equipment for fire-fighters: Use goggles in combination with dust mask, and other protections as appropriate to situation.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use goggles and protective gloves. Large spills : Remove person to safety. Ensure adequate ventilation.

Accidental release measures: No data available.

Methods and material for containment and cleaning up: Small spills: Absorb spills with sand, inert absorbent, waste cloth or sawdust. Then wipe up remainder in waste cloth. Large spills: Dike spills and dispose of in safe area.

Environmental Precautions: Avoid release to the environment.

7. Handling and storage

Handling

Technical measures: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Local/Total ventilation: Use an adequate ventilation.

Safe handling advice: Avoid contact with eyes. Use an adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as required.

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Contact avoidance measures: No data available.

Storage

Safe storage conditions: Keep container tightly closed. Store in a well-ventilated place. Store locked up.

Safe packaging materials: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values		Source
乙醇 Ethanol	TWA	1,000 ppm	1,880 mg/m3	TW_PEL (12 2003)
	STEL	1,000 ppm	1,880 mg/m3	TW_PEL (06 2014)

Engineering measures: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection: Safety goggles

Hand Protection: Material: Rubber gloves

Skin and Body Protection: Full-body suit

Respiratory Protection: Use as appropriate to situation.

Hygiene measures: No data available.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Form: Viscous liquid

Color: Pale yellow

Odor: Slight characteristic odor

Odor Threshold: No data available.

Freezing point: < 20 °C/68 °F

Boiling Point: No data available.

Flammability: No data available.

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Upper/lower limit on flammability or explosive limits

Explosive limit - upper: No data available.

Explosive limit - lower: No data available.

Flash Point: No data available.

Autoignition Temperature: No data available.

Decomposition Temperature: No data available.

pH: 10(4% solution)

Viscosity

Dynamic viscosity: 250 mPa.s(20 °C/68 °F)
 81 mPa.s(40 °C/104 °F)
 26 mPa.s(60 °C/140 °F)

Kinematic viscosity: No data available.

Flow Time: No data available.

Solubility(ies)

Solubility in Water: Soluble

Solubility (other): Soluble in ethyl alcohol

Partition coefficient (n-octanol/water): No data available.

Vapor pressure: No data available.

Relative density: No data available.

Density: 1.072 g/ml(20 °C/68 °F)
 1.058 g/ml(40 °C/104 °F)
 1.044 g/ml(60 °C/140 °F)

Relative vapor density: No data available.

Particle characteristics

Particle Size: No data available.

Particle Size Distribution: No data available.

10. Stability and reactivity

Reactivity: No data available.

Chemical Stability: Stable in general.

Possibility of hazardous reactions: Material is stable under normal conditions.

Conditions to avoid: No data available.

Incompatible Materials: No data available.

Hazardous Decomposition Products: No data available.

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11. Toxicological information

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50 (Rat): > 2,000 mg/kg Not classified (Data on similar product)
 LD 50 (Mouse): > 2,000 mg/kg Not classified (Data on similar product)
 Not classified based on available data.

Dermal

Product: No data available.
 Not classified based on available data of component(s).

Inhalation

Product: Dust and mist: Classification not possible due to insufficient data.
 Vapour: No data available.
 Not classified based on available data of component(s).

Skin Corrosion/Irritation

Product: Closed patch test Rabbit, 24 h: Non irritant (Data on similar product)
 Not classified based on available data.

Serious Eye Damage/Eye Irritation

Product: Draize, Rabbit, Severe, Unwashed eyes, (Data on similar product)

Respiratory or Skin Sensitization

Product: Skin sensitization, GPMT Skin: (Guinea Pig): Negative (Data on similar product)
 Skin: Not classified based on available data.
 Respiratory: Classification not possible due to insufficient data.

Carcinogenicity

Product: Classification not possible due to insufficient data.

Germ Cell Mutagenicity

In vitro

Product: Ames test (TA98, TA100, TA1535, TA1537, WP2uvrA): Negative
 (Data on active component)
 Classification not possible due to insufficient data.

In vivo

Product: Classification not possible due to insufficient data.

Reproductive toxicity

Product: Classification not possible due to insufficient data.

Specific Target Organ Toxicity - Single Exposure

Product: Classification not possible due to insufficient data.

Specific Target Organ Toxicity - Repeated Exposure

Product: Classification not possible due to insufficient data.

Aspiration Hazard

Product: No data available.

Other effects:

No data available.

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12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Components:

低聚 D-吡喃葡萄糖 C9-
11-烷基苷
D-Glucopyranose,
oligomeric, alkyl(C9-11)
glycosides
Category 2 (88)

Chronic hazards to the aquatic environment

Fish

Product: No data available.
Not classified based on available data of component(s).

Aquatic Invertebrates

Product: No data available.
Not classified based on available data of component(s).

Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil:

No data available.

Other adverse effects:

No data available.

13. Disposal considerations

Disposal methods:

Review "HANDLING AND STORAGE (Section 7)". Passed to a licensed waste contractor.

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Contaminated Packaging: No data available.

14. Transport information

IATA

Not Regulated

IMDG

Not Regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

Domestic Standard: In compliance with domestic law.

15. Regulatory information

National regulatory information:

Regulations on Occupational Safety and Health Facilities

Standards for the Storage, Cleanup, Handling and Disposal of Industrial Waste.

Regulations on Labelling and Hazard Communication of Hazardous Chemicals

Standards of Permissible Exposure Limits in Workplace

Inventory Status:

US TSCA Inventory:	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory
Australia AICS:	On or in compliance with the inventory
Korea Existing Chemicals Inv. (KECI):	Contact us for information
Japan (ENCS) List:	On or in compliance with the inventory
Japan ISHL Listing:	On or in compliance with the inventory
Philippines PICCS:	Not in compliance with the inventory
China Inv. Existing Chemical Substances:	On or in compliance with the inventory
REACH (EU):	Registered
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory

16. Other Information

Issue Date: 2020.09.08

Version #: 2.0

Organization that prepared the SDS and SDS Author:

SDS Author: Kao (Taiwan) Corporation
 10 F., No. 207, Sec 3, Pei-Hsin Rd., Hsin-Tien District, New Taipei City
 23143, Taiwan R.O.C.
 Chin chang, Wen (Director) TEL: 886-2-8665-1930

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Further Information: No data available.

References: No data available.

Revision Information Not relevant.

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Reference:
 (88): ECHA-REACH Registered Substances Database