

SAFETY DATA SHEET

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

GHS Product identifier: AGRISOL KL-506

Other means of identification

SDS number: A0000026

Recommended use of the chemical and restrictions on use

Recommended use: Not available.

Recommended restrictions: Not known.

Supplier's details

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
Division: Chemical Business
E-mail: chemical@kao.co.jp

Emergency telephone number: 81-3-5630-7700

2. Hazard(s) identification

GHS classification of substance or mixture, and national or regional information:

Health Hazards

Toxic to reproduction

Category 1B

Label Elements

Pictograms:



Signal Word: Danger

Hazard Statement: May damage fertility or the unborn child.

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. IF ON SKIN: Wash with plenty of soap and water. IF exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

Disposal: Passed to a licensed waste contractor.

Other hazards which do not result in GHS classification: None.

Unknown toxicity - Health

Acute toxicity, oral	18.8 %
Acute toxicity, dermal	18.8 %
Acute toxicity, inhalation, dust or mist	20.02 %

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Concentration*
**	Polyol copolymer sodium salt	**	
Methanol		67-56-1	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Trade secret information: ** A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary first-aid measures

Ingestion:	Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
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.

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.

Specific hazards arising from the chemical: No data available.

Special protective action 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. Product itself is non-combustible.

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.

Environmental Precautions:

Do not discharge into the drains, surface waters or ground water directly.

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.

7. Handling and storage**Precautions to ensure safe handling:**

Use an adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed. Store in a well-ventilated place. Store locked up.

8. Exposure controls/personal protection**Control Parameters****Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
Methanol	STEL	250 ppm	US. ACGIH Threshold Limit Values, as amended (2008)
	TWA	200 ppm	US. ACGIH Threshold Limit Values, as amended (2008)

Appropriate Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use local exhaust ventilation.

Individual protection measures, such as personal protective equipment**Eye/face protection:**

Safety glasses

Hand Protection:

Rubber gloves

Other:

Full-body suit

Respiratory Protection:

Use as appropriate to situation.

Hygiene measures:

No data available.

9. Physical and chemical properties**Appearance**

Physical state:	liquid
Form:	Viscous liquid
Color:	Pale yellow
Odor:	Slight characteristic odor
Odor Threshold:	No data available.
pH:	5.5 - 7.5 (1% solution)
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	Not detected
Evaporation Rate:	No data available.
Flammability:	No data available.
Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Density:	No data available.
Relative density:	No data available.
Solubility in Water:	Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Kinematic viscosity:	No data available.
Dynamic viscosity:	No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability:	No data available.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.

11. Toxicological information**Acute toxicity (list all possible routes of exposure)****Oral****Product:** Classification not possible due to insufficient data.**Components:**

Methanol Category 4: (1)

Dermal**Product:** Classification not possible due to insufficient data.**Inhalation****Product:** Dusts, mists and fumes: Classification not possible due to insufficient data.
Vapour: No data available.
Not classified based on available data of component(s).**Skin Corrosion/Irritation****Product:** Classification not possible due to insufficient data.**Serious Eye Damage/Eye Irritation****Product:** Classification not possible due to insufficient data.**Components:**

Methanol Category 2: (1)

Respiratory or Skin Sensitization**Product:** Skin: Classification not possible due to insufficient data.
Respiratory: Classification not possible due to insufficient data.**Carcinogenicity****Product:** Classification not possible due to insufficient data.**IARC:**

No carcinogens present or none present in regulated quantities

ACGIH:

No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity**In vitro****Product:** Classification not possible due to insufficient data.**In vivo****Product:** Classification not possible due to insufficient data.**Reproductive toxicity****Product:** No data available.**Components:**

Methanol Category 1B: (1)

Specific Target Organ Toxicity - Single Exposure**Product:** Classification not possible due to insufficient data.

Components:

Methanol

Category 1: Central nervous system, visual organs, systemic toxicity: (1)
Category 3: narcotic effect: (1)

Specific Target Organ Toxicity - Repeated Exposure
Product:

Classification not possible due to insufficient data.

Components:

Methanol

Category 1: Central nervous system, visual organs: (1)

Aspiration Hazard
Product:

Classification not possible due to insufficient data.

Other effects:

No data available.

12. Ecological information

Ecotoxicity:
Acute hazards to the aquatic environment:
Fish
Product:

Classification not possible due to insufficient data.

Aquatic Invertebrates
Product:

Classification not possible due to insufficient data.

Toxicity to Aquatic Plants
Product:

No data available.

Chronic hazards to the aquatic environment:
Fish
Product:

Classification not possible due to insufficient data.

Aquatic Invertebrates
Product:

Classification not possible due to insufficient data.

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.

Known or predicted distribution to environmental compartments

Polyol copolymer sodium
salt

No data available.

Methanol No data available.

Other adverse effects: No data available.

13. Disposal considerations

Disposal methods

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

Contaminated Packaging: No data available.

14. Transport information

IATA

Not regulated.

IMDG

Not regulated.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Thailand. Hazardous Substances Prohibited from On-line Notification System (Notification of Ministry of Industry, B.E. 2547)

Thailand. Notification of Ministry of Industry, Re: List of Hazardous Substances B.E. 2538

Thailand. Hazardous Substances under Chapter 3, Duties and Civil Liabilities (Notification of Ministry of Industry Re: Hazardous Substances under Chapter 3 of Hazardous Substances Act)

Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to Dangerous Chemicals

Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to More Dangerous Chemicals

Thailand. Reportable Hazardous Substances (Notification of Ministry of Industry Re: Bases respecting report of quantity of hazardous materials under Department of Industrial Works, B.E. 2547)

Methanol

Listed.

Inventory Status:

US TSCA Inventory:	On or in compliance with the inventory
Canada DSL Inventory List:	Not in compliance with the inventory
Australia AICS:	Not 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):	Contact us for information
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory

16. Other information, including date of preparation or last revision

Issue Date: 02.01.2021

SDS TH-A0000026-B

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Revision Date:

Version #: 1.0

Source of information: No data available.

Further Information: No data available.

Disclaimer: To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein. Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore. All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist. In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use. Contact with the supplier for detail information.

Reference:

(1): GHS Classification Database, National Institute of Technology and Evaluation (NITE)