

SAFETY DATA SHEET

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

GHS Product identifier: FATTY AMIDE E

Other means of identification

SDS number: B0002163

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: +65-3158 1074(For chemical emergencies only)

2. Hazard(s) identification

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

Not classified

Label Elements

The substance or product does not require a hazard warning label in accordance with the GHS directive.

Pictograms: No symbol

Signal Word: No signal word.

Hazard Statement: Not applicable

Prevention: Wash thoroughly after handling. If needed, use personal protective equipment as required. This product may be melted or solidified according to the storage conditions or after the long time storage. Please do not transport or store under high temperature condition.

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: Gently wash with plenty of water and soap. Call a POISON CENTER or doctor if you feel unwell.

Storage: Store in a well-ventilated place.

Disposal: -

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

3. Composition/information on ingredients

Substances

Chemical Identity	Common name and synonyms	CAS number	Concentration*
Erucic acid amide	No data available.	112-84-5	

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

Composition Comments: No hazardous ingredients.

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: Water spray, powder

Unsuitable extinguishing media: No data available.

Specific hazards arising from the chemical: Produce irritating or toxic gases in a fire.

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.

Special protective equipment for fire-fighters: Use goggles in combination with dust mask, and other protections as appropriate to situation. Risk of producing harmful gases such as carbon monoxide and nitrogen oxides. Avoid inhalation of smoke or gases.

6. Accidental release measures

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

For non-emergency personnel: Do not discharge into the drains, surface waters or ground water directly.

For emergency responders: Do not discharge into the drains, surface waters or ground water directly.

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

Methods and material for containment and cleaning up: Prevent dispersion of dust. Sweep or vacuum by dust-explosion-proof type cleaner.

Notification Procedures: Keep away from sources of ignition and prepare extinguishing media.

7. Handling and storage

Precautions to ensure safe handling: Keep away from source of ignition. Avoid inhalation of fine dust . Use an adequate ventilation. Wash thoroughly after handling. If needed, use personal protective equipment as required. Prevent generation of dust. This material may cause risk of dust explosion.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Store in a well-ventilated place. Keep away from source of ignition.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Product: None known.

Appropriate Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use local exhaust ventilation, in case of generation of dust.

Individual protection measures, such as personal protective equipment

General information: Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection: Safety glasses with side shield(Safety goggles or Face shield)

Hand Protection: Rubber gloves

Other: Full-body suit

Respiratory Protection: Use dust mask, as appropriate to situation.

Hygiene measures: No data available.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state: solid

Form: Powder

Color: Pale yellow

Odor: Slight characteristic odor

Odor Threshold: No data available.

Melting Point: 174 - 185 °F/79 - 85 °C

Boiling Point: No data available.

Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Flash Point:	446 °F/230 °C (Cleveland open cup)
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	No data available.
Viscosity	
Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	Insoluble in water
Solubility (other):	Insoluble in various organic solvents
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	No data available.
Vapor density (air=1):	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:	Has no self-reactivity.
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:	No data available. Not classified based on available data of component(s).
Dermal Product:	No data available. Not classified based on available data of component(s).
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: No data available.
Not classified based on available data of component(s).

Serious Eye Damage/Eye Irritation

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

Respiratory or Skin Sensitization

Product: Skin: No data available.
Not classified based on available data of component(s).
Respiratory: Classification not possible due to insufficient data.

Carcinogenicity

Product: Classification not possible due to insufficient data.

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

Aspiration Hazard

Product: No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute 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).

Toxicity to Aquatic Plants

Product: No data available.

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).

Toxicity to Aquatic Plants

Product: No data available.

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

Disposal instructions: Review "HANDLING AND STORAGE (Section 7)". Passed to a licensed waste contractor. This product may cause risk of dust explosion. Incinerate with little portions. Risk of producing harmful gases such as carbon monoxide and nitrogen oxides.

Contaminated Packaging: No data available.

14. Transport information

IATA

Not regulated.

IMDG

Not regulated.

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subjected to the SDS, labelling, PEL and other requirements in the Act/Regulations.

Fire Safety (Petroleum and Flammable Materials) Regulations

Not applicable

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:	On or 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
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Issue Date: 2021.05.18

Version #: 1.0

Source of information: No data available.

Further Information: No data available.

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