

Product name:
 PELEX OT-P

SAFETY DATA SHEET

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

Product name:
 PELEX OT-P

Product No.: B0005126

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 Industrial (Thailand) Co.,Ltd.
Address:	O-NES Tower, 14th floor, 6, Soi Sukhumvit 6, Klongtoey Sub-district, Klongtoey District, Bangkok 10110, Thailand
Telephone:	+662-655-4433
Fax:	+662-655-4545
Contact division:	Chemical Business
E-mail:	-

Emergency telephone number: 66-2-655-4433

2. Hazard(s) identification

GHS classification

Health Hazards

Acute toxicity (Oral)	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1
Specific Target Organ Toxicity - Repeated Exposure	Category 2 (Kidney)

Unknown toxicity - Health

Acute toxicity, inhalation, dust or mist	86.2 %
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Environmental Hazards

Acute hazards to the aquatic environment	Category 2
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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:

Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
May cause damage to organs through prolonged or repeated exposure.
Toxic to aquatic life.

Precautionary Statements

Prevention:

Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. 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 or doctor. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell.

Storage:

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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 (%)
丁二酸二異辛酯磺酸鈉 Sodium di(2-ethylhexyl) sulfosuccinate	-	577-11-7	70%
乙二醇 Ethylene glycol	-	107-21-1	
2-乙基己醇 2-Ethylhexyl alcohol	-	104-76-7	

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4. First-aid measures

Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Skin Contact:	If skin irritation occurs, get medical advice/attention. Flush skin with running water. Take off contaminated clothing and wash before re-use. Immediately call a POISON CENTER/doctor.
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.
Hazards:	No data available.

Indication of immediate medical attention and special treatment needed

Treatment:	Get medical attention if symptoms occur.
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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:	Produce irritating or toxic gases in a fire.

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. Risk of producing harmful gases such as carbon monoxide and sulfur oxides. Avoid inhalation of smoke or gases.

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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:	Keep away from sources of ignition and prepare extinguishing media.
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:	Keep away from source of ignition. Avoid contact with eyes. Use an adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using the product.
Contact avoidance measures:	No data available.

Storage

Safe storage conditions:	Keep container tightly closed. Store in a well-ventilated place. Store locked up. Keep away from source of ignition.
Safe packaging materials:	No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Form of exposure	Exposure Limit Values		Source
乙二醇 Ethylene glycol	CEILING	Vapor.	50 ppm	127 mg/m3	TW OEL (12 2003)
	TWA	Mist.		10 mg/m3	TW OEL (12 2003)
	STEL	Mist.		15 mg/m3	TW OEL (06 2014)

Engineering measures:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
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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:	Liquid
Color:	Colorless
Odor:	Slight characteristic odor
Odor Threshold:	No data available.
Freezing point:	< 20 °C/68 °F
Boiling Point:	> 40 °C/104 °F
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:	144 °C/291 °F (Cleveland open cup)
Auto-ignition temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	5.9 (1% solution)

Viscosity

Dynamic viscosity:	430 mPa.s at 10 °C/50 °F 280 mPa.s at 20 °C/68 °F 190 mPa.s at 30 °C/86 °F
Kinematic viscosity:	No data available.
Flow Time:	No data available.

Solubility(ies)

Solubility in Water:	Emulsifiable in water.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.

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Density:	1.105 g/ml at 20 °C/68 °F 1.077 g/ml at 30 °C/86 °F 1.044 g/ml at 40 °C/104 °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:	No data available.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Carbon dioxide Sulfur oxides

11. Toxicological information

Acute toxicity (list all possible routes of exposure)

Oral Product:	ATEmix: 1,876 mg/kg
Dermal Product:	No data available. Not classified based on available data of component(s).
Inhalation Product:	Vapour: ATEmix74 mg/l Dust and mist: Classification not possible due to insufficient data.

Skin Corrosion/Irritation

Product:	No data available.
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Components:

丁二酸二異辛酯磺酸鈉 Sodium di(2-ethylhexyl) sulfosuccinate	Category 2: (88)
2-乙基己醇 2-Ethylhexyl alcohol	Category 2: (88)

Serious Eye Damage/Eye Irritation

Product:	No data available.
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Components:

丁二酸二異辛酯磺酸鈉 Category 1: (88)

Sodium di(2-ethylhexyl)
sulfosuccinate

2-乙基己醇 Category 2A: (88)

2-Ethylhexyl alcohol

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.

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.

Components:

2-乙基己醇 Category 3: respiratory tract irritant: (88)

2-Ethylhexyl alcohol

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Components:

乙二醇 Category 2: Kidney: (88)

Ethylene glycol

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: No data available.

Aquatic Invertebrates

Product: No data available.

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Toxicity to Aquatic Plants

Product: No data available.

Components:

丁二酸二異辛酯磺酸鈉 Category 2: (88)

Sodium di(2-ethylhexyl)
sulfosuccinate

2-乙基己醇 Category 3: (88)

2-Ethylhexyl alcohol

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. Incinerate with little portions. Risk of producing harmful gases such as carbon monoxide and sulfur oxides.

Contaminated Packaging: No data available.

14. Transport information

IATA

Not Regulated.

IMDG

Not Regulated.

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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:	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

Version #:	2.0
Revision Date:	2023.09.06
Issue Date:	2020.10.07

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

Further Information: No data available.

References: No data available.

Revision Information Not relevant.

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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:

(88): ECHA-REACH Registered Substances Database