

CAS 61791-12-6 Fine Chemical Intermediates Polyoxyethylene Castor Oil

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: KHD
- Model Number: 61791-12-6
- Minimum Order Quantity: 1kg
- Price: Please consult customer service
- Packaging Details: 1kg/bag, 25kg/drum
- Delivery Time: 2-5 days
- Payment Terms: T/T, Western Union, Bitcoin
- Supply Ability: 10000kg/Day



Product Specification

- Appearance: Liquid
- CAS: 61791-12-6
- Color: Yellow Liquid
- Brand Name: Kaihuida
- Purity: ≥99%
- Specifications: 1kg/bag, 25kg/Drum
- Origin: China
- Highlight: **99% Polyoxyethylene Castor Oil, Fine Chemical Intermediates 61791-12-6, Organic Polyoxyethylene Castor Oil**

Fine Chemical Intermediates Polyoxyethylene Castor Oil CAS 61791-12-6

Product Details

Specification	Appearance	Saponification Number mgKOH/g	Cloud Point (1% aqueous solution)	Water (%)	pH (1% aqueous solution)	HLB
EL-10	Light yellow transparent oily	112~132	-	≤1.0	5.0~7.0	6~7
EL-12	Light yellow transparent oily substance	105~125	-	≤1.0	5.0~7.0	6.5~7.5
EL-20	Light yellow transparent oily	90~100	≤30	≤1.0	5.0~7.0	9~10
HEL-20	Light yellow transparent oily	90~100	-	≤1.0	5.0~7.0	9~10
EL-30	Light yellow oily to creamy	70~80	≥45	≤1.0	5.0~7.0	11.5~12.5
EL-35	Light yellow oily to creamy	60~72	-	≤1.0	5.0~7.0	12~13.5
EL-40	Light yellow oily to creamy	57~67	70~84	≤1.0	5.0~7.0	13~14
HEL-40	Light yellow oily to creamy	57~67	-	≤1.0	5.0~7.0	13~14
EL-60	Light yellow paste or solid	42~52	85~90	≤1.0	5.0~7.0	14~15.5
EL-80	Light yellow to slightly yellow solid	33~41	≥91	≤1.0	5.0~7.0	15.5~16.5
EL-90	Light yellow solid	30~38	-	≤1.0	5.0~7.0	~17

Specification	Application
EL-10 EL-12 EL-20 EL-2 EL-20 EL-20 HEL-20	<p>1. Soluble in most organic solvents, dispersed in water, with excellent emulsification and diffusion properties.</p> <p>2. In the textile industry, it is mainly used as a spinning oil for synthetic fibers such as polyester, polyacrylonitrile, and polyvinyl alcohol. It has emulsifying and anti-static effects, making the sizing soft and smooth, and reducing breakage; It can be used as a softening and smoothing agent in chemical fiber size, and can eliminate foam in synthetic size solution; HEL-20 also has the characteristic of low coking at high temperatures.</p> <p>3. In the pharmaceutical industry, it is used as an emulsifier in the manufacturing of liniments, creams, emulsions, etc.</p> <p>4. It can be used as pesticide emulsifier, lotion polymerization emulsifier, and used to prepare water-soluble metal cutting fluid and household washing products.</p>

E L- 3 0 E L- 4 0 H E L- 4 0	<ol style="list-style-type: none"> 1. Easily soluble in water, fatty acids, or other organic solvents, with excellent emulsification performance 2. Used as emulsifiers in the ink and pharmaceutical industries. 3. It can be used as an emulsifier for organic phosphorus pesticides. 4. Used as an o/w type emulsifier for emulsification of various planting, animal, and mineral oils. 5. EL-40 is used as a component of wool, wool oil and chemical fiber oil in the textile industry, which has both emulsifying effect and antistatic effect. It can be better mixed with other antistatic agent, and can also be used to prepare size to eliminate foam in synthetic size. EL-40 has excellent diffusion and protective colloid properties, and is used as a monomer in the wool spinning industry for blending with wool oil. It is easy to wash off and has good hard water resistance. 6. Used as a dehydrating agent for oil field raw oil. 7. Used in the metal processing industry to prepare water-soluble metal cutting fluids. 8. HEL-40 can be used as a pharmaceutical grade solvent.
E L- 6 0	<ol style="list-style-type: none"> 1. This product is an o/w emulsifier. 2. It can be used as a chemical fiber oiling agent and a component of petroleum. 3. Pesticide emulsifier. 4. Petroleum dehydration demulsifier. 5. Ink, printing paste emulsifier. 6. Various planting, animal, and mineral oil emulsifiers. 7. Used as an emulsifier, fat enhancer, and emollient in the cosmetics and pharmaceutical industries. 8. It is used to manufacture shampoo foam bath liquid, skin care products, pharmaceuticals, etc. 9. Used in the metal processing industry to prepare metal cutting fluids.
E L- 8 0	<ol style="list-style-type: none"> 1. Easy to dissolve in water, soluble in fatty acids and other organic solvents, with unique emulsifying properties. 2. In the textile industry, it is one of the components of chemical fiber oiling agents such as acrylic, vinylon, and polypropylene. It has anti-static and emulsifying properties, which not only increases the smoothness and softness of fibers, but also eliminates the influence of static electricity. It is beneficial for warp yarn splitting, with clear openings and easy weaving. 3. Used as an organic phosphorus pesticide emulsifier. 4. Used as a demulsifier for petroleum dehydration. 5. Ink, printing paste emulsifier. 6. Used as an o/w type emulsifier for emulsification of various planting, animal, and mineral oils. 7. Wool and wool oil.
E L- 9 0	<ol style="list-style-type: none"> 1. Easy to dissolve in water and most organic solvents, with excellent emulsification, leveling, diffusion, solubilization, and lubrication properties. 2. In the printing and dyeing industry, it is used as a leveling agent and a dispersant; This product has a unique emulsification ability for mineral oils. In the wool spinning industry, it is used as an emulsifier to produce wool and wool oil, which can prevent rancidity; It can also be used as a petroleum dehydration demulsifier to reduce oil content in wastewater, and can also be used to prepare water-soluble metal cutting fluids.

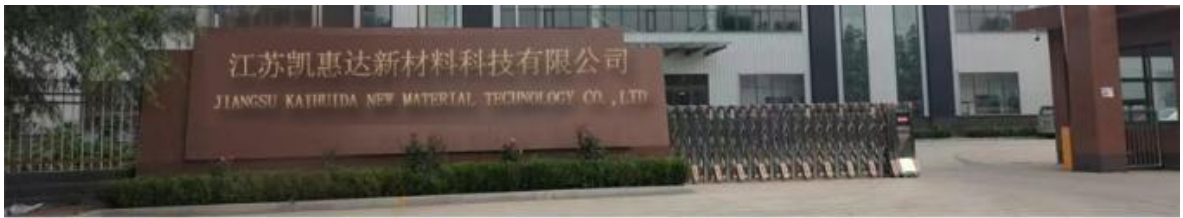
Hot-sale Products

Contact: Mrs. Ella
Sales Manager
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Company Profile

Jiangsu Kaihuida New Material Technology CO.,Ltd has established mor than 12 years.
 Jiangsu Kaihuida New Material Technology Co., Ltd. is a scientific and technological company engaged in the development, production and operation of chemical products.
 Our main products:Pharmaceutical intermediates,Food additive,Flavor,Organic intermediate,Cosmetic materials,Chemical Raw materials,Daily chemicals,Dye intermediate,Disinfectant,and other products.
 Our main sales market:the United States,Canada,Mexico, Australia,the United Kingdom,France,Germany,Italy,South Korea, the Netherlands,Sweden,Spain,Switzerland,Colombia and other countries and regions.





Packing And Delivery

Packing



Liquid, Iron Drum or Plastic Drum



Express



Payment



FAQ

Q1. Can I have a sample order for your products?

A: Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

Q2. What about the lead time?

A: Sample needs 3-5 days, mass production time needs 1-2 weeks for order quantity more than.

Q3. Do you have any MOQ limit for order?

A: Low MOQ, 10-100g for sample checking is available.

Q4. How do you ship the goods and how long does it take to arrive?

A: We usually ship by DHL, UPS, FedEx or TNT. It usually takes 3-5 days to arrive. Airline and sea shipping also optional.

Q5. How to proceed an order for your products?

A: Firstly let us know your requirements or application.

Secondly We quote according to your requirements or our suggestions.

Thirdly customer confirms the samples and places deposit for normal order.

Fourthly We arrange the production.

Q6. Is it OK to print my logo on package?

A: Yes. Please inform us before our production and confirm the design firstly based on our sample.

Q7: Are you trading company or manufacturer?

A: We are chemical factory in China. So we can provide wholesale price.



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