

Potassium neodecanoate CAS26761-42-2 Neodecanoic acid

Overview:

Potassium neodecanoate is a polyurethane rigid foam trimerization catalyst, mainly used for the catalysis of the reaction of polyurethane and polyisocyanurate, and the post-aging is better; potassium neodecanoate can be used for spray hard foam, PIR hard foam and PU Foaming formula of rigid foam products.

English name

Potassium neodecanoate

Alias

Neodecanoic acid, potassium salt (1:1);

category

Anionic surfactant

> Carboxylate

>> Chain carboxylate

>>> Alkyl carboxylate

>>>> Branched alkyl carboxylate

Numbering system

CAS RN: 26761-42-2

EINECS: 247-978-7

Molecular formula and molecular weight

Molecular formula: C₁₀H₁₉KO₂; C₁₀H₂₀O₂.K;

Molecular weight: 210.35.

Structural formula

Among them, R₁+R₂=7.

nature

Appearance (1), solid.

Solubility Soluble in water.

Stability Stability.

Risk:

Solid form: flammable, irritating. The harmful products of combustion are carbon monoxide and carbon dioxide. Irritating to skin, eyes and respiratory system. With strong oxidant, it will cause combustion.

GHS (Seventh Revised Edition) label:

Ecology may be harmful to the environment, and special attention should be given to water bodies.

Biodegradability Degradable.

characteristic:

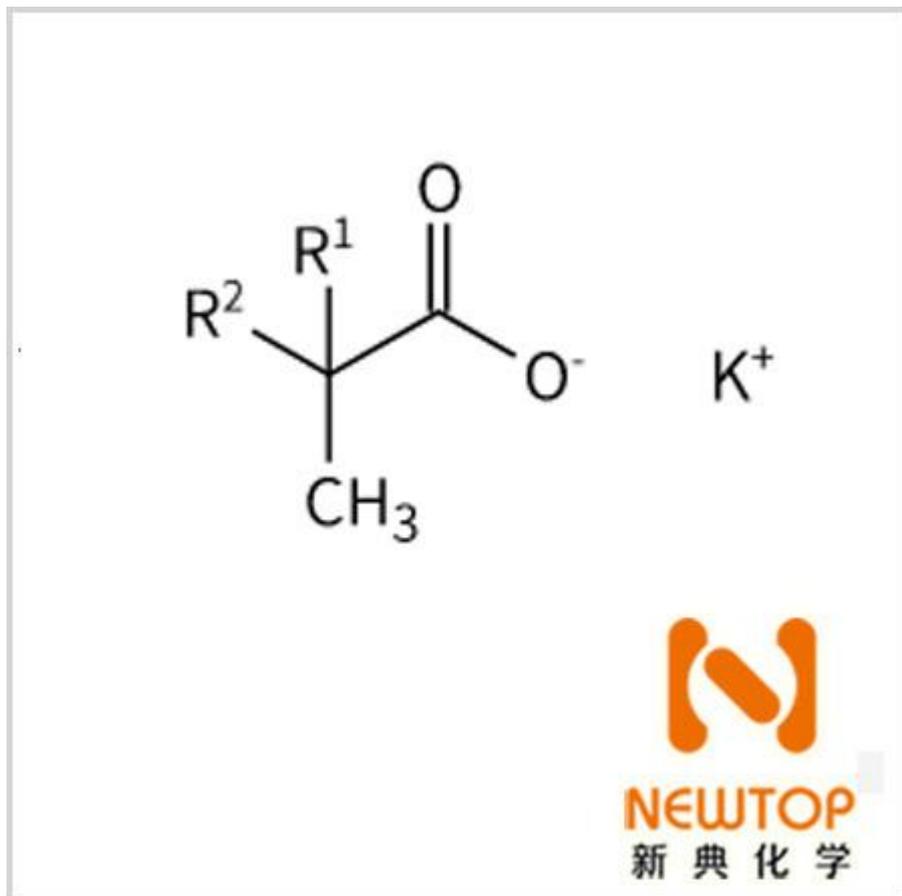
It has excellent emulsification, dispersion, wetting, penetration, decontamination and solubilization properties.

Process:

Neodecanoic acid reacts with potassium hydroxide or potassium carbonate.

Storage and transportation:

Should be sealed and stored in a dry, cool and ventilated warehouse



package:

180KG/drum Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the water and other substances from mixing into the product and affecting its performance.

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FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C, You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.) or by air. Usually it will cost 3-5days that you can get the goods after delivery. For large quantity products, shipping by sea is worthwhile. It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.