



Emulsifier and neutralizer

RK-8309

Features and advantages:

Multifunctional components: emulsifier, buffer and neutralizer, as an alkaline component to participate in the preparation of water-based metal processing liquid, easy emulsification, good antibacterial property, reduce copper and cobalt leaching, no secondary amine, low VOC.

Product specification:

Product group	Cyclohexylamine ethyl oxide
Amine number	275-295mgKOH/g
Pour point	-30℃
PH value	11
viscosity	560
Boiling point	162-172℃
Dissolve in water	Disperse

Application features:

1, used as emulsifiable metal processing liquid, rolling liquid, metal cleaner, polymer quenching agent and refractory hydraulic fluid in the alkaline component. It shows good emulsification performance and improves the dispersion and stability of emulsion.

2. Compared with other tertiary amines used in water-based

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formulations, leaching of heavy metals such as cobalt can be significantly reduced.

3. Due to its high boiling point, it is a low volatile component and can be used for high temperature operations, such as heavy cutting operations and emulsion cleaners applied at 80°C or higher.

4, can stabilize the emulsion, and can prolong its service life under harsh conditions.

5, is also used to adjust the buffer capacity of the additive.

Safety and environmental protection:

Non-flammable, non-explosive, non-toxic, slightly irritating to skin, irritating to eyes, fully biodegradable.

Storage and attention:

Storage and transportation in accordance with the general requirements of refractory chemicals;

Sealed storage, prevent exposure to the sun and rain, shelf life of two years;

Wash with water after stained skin, splash into eyes with clean water.

Packing: 200kg galvanized iron bucket / 25kg large plastic bucket

Note:

1. The above data are from international standards, national standards and product acceptance specifications.

2, the above information is the best understanding of our products, but can not be used as a guarantee of performance.

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