



Multifunctional surfactant

RK-8307

Features and advantages:

RK-8307 is a new high - efficiency surfactant without bubble at room temperature developed by our company. It is a polycopolymerized multifunctional fatty alcohol polyether nonionic surfactant. Very low foam, excellent wetting penetration, good spread on hard surface, good compatibility with other surfactants, safe and environmental protection, fully biodegradable. Can be widely used in commercial washing, food cleaning, metal processing, ceramic processing and other industrial fields.

Product specification:

Technical index	Typical data	Detection method
Appearance (25℃)	Colorless transparent liquid or turbid	Visual inspection
Ionic type	nonion	/
Chroma (APHA, Pt-Co)	≤50	GB/T3143-1982
moisture (KARL-FISHER, %w/w)	≤0.5	GB/T11275-2007
pH(1%Aqueous solution)	5-7	GB/T6368-2008



Turbidity point	35-40	GBT 5559-2010
(°C)10%in25%BDG solution		

Application field:

1. RK-8307 has good wetting and permeating ability, and the wetting and permeating time is less than 15 seconds when the active substance content is 0.1%.
2. RK-8307 has no bubbles above 10°C when the active substance content is 0.1%, and can effectively inhibit the foam generation of the system. The effect of low foaming is comparable to that of adding silicon-containing defoamer.
- 3, RK-8307 used for hard surface oil removal, can quickly penetrate into the oil and hard surface, on the one hand produce emulsification, on the other hand produce dispersion, make oil completely from the hard surface so as to complete the oil removal process.
4. RK-8307 is used for commercial washing industry as non-foaming cleaning agent. As the main spray agent, it can effectively inhibit surfactant foam, and has lasting anti-foaming and anti-foaming effect. It is widely used in hard surface cleaning, ceramic processing, chip cutting and other fields.

Safety and environmental protection:

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

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Storage and transportation and precautions:

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 / 120kg 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.