



Application Industry: Pesticide industrial, Mid - high temperature printing&dyeing of textile

Product Name: Antifoam RK-83S

RK-83S is a emulsion type polyether modified organic antifoam. Compared to traditional defoamer, it is stable under strong acid, high temperature, high shear system. It has good defoaming & antifoaming performance, and safe to use. RK-83S is suitable used in the pesticide industry, textile printing&dyeing production processes, especially in high temperature overflow dyeing processes. It can also used in other typical high temperature, high shear, extreme pH environments.

Product property:

High temperature resistance

Shear resistance

Strong acid resistance

Instant defoaming, long-lasting antifoaming performance

Safe to use

Main physical and chemical properties:

Item	Range
Appearance	Milky-white liquid
Viscosity(25°C)	2000~8000mPa·s
Solid content	30±1%
pH value	6.5~8.5

Application Process:

It can be added into the foaming system

For different defoaming system, pre-test is recommended to achieve the best defoaming effect and control the appropriate dosage because of the different use environments.

RK-83S has excellent high temperature resistance, which can be used above 60°C.

Key Applications

High temperature overflow dyeing process

Textile dyeing&printing

Other high temperature and high shear environment

Pesticide industrial

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses



Information of manufacturers and products

Product name	Antifoam
Model	RK-83S
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Modified organopolysiloxane

Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

Packaging & Storage

Package	25kg/ 50kg/120kg/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , avoid direct sun light, shelf life is 6 months.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.