



**Application Industry:** Water Treatment Oil Field Industrial Cleaning

**Product Name:** Antifoam RK-400S

RK-400S is a silicone antifoam, which is prepared by composite emulsification of silicon emulsifier and hydrocarbon emulsifier based on crosslinked polysiloxane as defoaming active component. It has better acid&alkali resistance and excellent defoaming&antifoaming persistence. It's widely used in all kinds of wastewater treatment, cleaning industry, oil field chemical industry, etc..

**Product property:**

Excellent instant defoaming ability and long - term antifoaming effect

No oil floating, no suspended matter after dilution, quickly distributed on the entire surface of the bubbles

Chemical inertness

**Main physical and chemical properties:**

Item	Range
Appearance	Milky white emulsion
Viscosity	2000~8000mPa·s
Solid content	40±2%
pH value	6.5-9.0

**Application Process:**

RK-400S can be added directly, stir to disperse evenly. In order to give full play to the continuous defoaming ability of the product, it is recommended to use a metering pump for continuous dripping.

Due to the temperature and stirring of different waste water systems, the ideal effect can be achieved by 10-500ppm (10ppm as the unit). according to your field test to get the most suitable dosage.

When the temperature is above 60°C, please add defoamer before 60°C

**Key Applications**

Industrial Cleaning

Oil Field Chemical

Water treatment system

Pulp Black Liquid

Pulp washing black liquid



## 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-400S
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267 Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

### Product content

Pure or mixture	Mixture
English name	Polysiloxane

### 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-35°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.