

**Application Industry: Gear Oil Petrochemical High Boiling Point Distillation**

**Product Name:** Antifoam RK-30C

RK-30C is made by using special modified silicone polyether system. Compared with the traditional defoaming agent, it maintains good stability and high temperature performance in the system. It's suitable for gear oil, high temperature boiling point distillation, asphalt production, benzene extraction process, transportation and other high temperature solvent foaming systems.

**Product property:**

Good antifoaming and foam control  
Excellent system stability  
Good thermal stability  
Low surface tension

**Main physical and chemical properties:**

Item	Range
Appearance	Colorless or Light yellow liquid
Density(23°C) g/cm <sup>3</sup>	0.85-0.96
Flash Point(Closed cup)	> 300°C
Solvent	Hydrocarbon

**Application Process:**

Suggest use volume pump to meter so that the added amount can be optimized during continuous or semi-continuous operation.

The general addition is 0.5-100ppm. For different defoaming systems and different use environment, pre-test is recommend to achieve the best effect and appropriate.

**Key Applications**

Gear oil  
Non-aqueous foaming system  
High boiling point distillation  
Asphalt product and transportation  
Benzene extraction process

**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-30C
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: 1267, Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

**Product content**

Pure or mixture	Mixture
English name	Modified Silicone polyether

**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/ 180kg plastic pail or 900kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , Avoid direct sun light, shelf life is 12 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.