



Application Industry: Alumina Refinery Bayer Production

Product Name: Antifoam RK-900P

RK-900P is a non-silicone antifoaming agent with hydroxy compound and synergist. It has great performance of foam inhibition persistent, alkali and acid resistance. It can resist high temperature above 100 °C. It mainly used in alumina refinery bayer process.

Product property:

Strong foam inhibition performance

Alkali and acid resistance

High temperature resistance, which resist above 100°C

Main physical and chemical properties:

Item	Range
Appearance	Colorless to light yellow transparent liquid
pH	5.0~8.0

Application Process:

RK-900P could be added directly. It cannot be diluted by water

The volume of addition is 0.05~0.5%.

Key Applications

Alumina production by Bayer 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-900P
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	Hydroxy compound

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/ 200kg plastic pail or 1000kg 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 here 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.