



安徽艾约塔硅油有限公司

Iota Silicone Oil(Anhui) Co.,Ltd.

安徽省蚌埠市高新区兴中路985号日月科技园

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## Defoamer xpj-1300 for fermentation

### 1. Active ingredients

Modified polysiloxane, special emulsifier and stabilizer

### 2. Physical characteristics

Appearance milky white viscous liquid

Emulsion ionic non ionic type

PH 6-8

Solid content (26-31%)

### 3. Product introduction

This product is widely used in the fermentation industry. It has the characteristics of fast defoaming speed, strong antifoaming ability, high efficiency and low dosage, no corrosion and side effects. It is used for the microbial fermentation of terramycin, penicillin, tetracycline, aureomycin, jiemycin, erythromycin, avermectin, cephalosporin powder, yeast, xanthan gum, bacterial culture, enzyme preparation, biochemical products, soy sauce, vinegar, starch addition Defoamer for workers.

### 4. Usage

The defoamer function is good in acid, alkali and medium and low temperature conditions. When foaming is done, the foam liquid is added evenly. The general addition amount is (0.5-1) per thousand, that is, the effect is obvious. The foam can be added before foaming.

### 5. packaging

Our company adopts 25kg, 50kg, 200kg plastic buckets and 200kg inner coated iron buckets for packaging

### 6. Storage and transportation

It is suitable for room temperature storage, not near the heat source, not exposed to the sun, not adding acid, alkali, salt and other substances in the defoamer. It can't be stored for a long time after being diluted with water and won't be layered within one year of storage. If there is layered demulsification beyond this period, it can be stirred evenly before use without affecting the use effect and transported as non dangerous goods.

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#### 7. Use safety

Before using the product in batches, the customer shall carefully read the product manual and conduct necessary defoaming test to ensure the safety of use. If you have any questions about the products, please contact us and our company will serve you wholeheartedly.

This material is based on our current knowledge and experience. Therefore, this material shall not be used to replace any test required by you when you use our products on a large scale or in a batch to fully meet your characteristics. For the loss caused by the product does not meet the sales quality index, the company only undertakes to return the payment or replace the product. Our suggestions for application or use are for reference only.

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