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## High temperature and alkali resistant environmental preservative

### RT-3317

#### Features and advantages:

RT-3317 is a new environmental protection and alkali resistant preservative, which can be widely used in coatings, polymer synthetic emulsions, papermaking and other water-based systems. The main active ingredient is BIT, and the chemical name is 1, 2-phenylpropyl isothiazoline-3-one.

1. Broad-spectrum, long-acting killing of a variety of bacteria, yeasts and molds, using the concentration of 0.1-0.2% can achieve good antibacterial effect.
2. Good compatibility with all kinds of emulsifiers, surfactants and other ingredients, can be dissolved in alcohol and water in any proportion.
3. Applicable to a wider range of pH than similar products, pH 2.0-12.0 can be used.
4. Strong stability: no change in -20°C to 40°C storage for a year, the active ingredient is stable at 80°C.
5. Low toxicity, free of heavy metals and halogen compounds.
6. Stable to amine compounds, no formaldehyde, low odor.

**Application:** widely used in coating, water-based polymer, paper making, metal cutting liquid, adhesive, ink, water treatment agent, etc

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**Packing:** 25 kg plastic drum

**Storage:** this product should be closed, dark and low temperature place, avoid direct sunlight

**Matters needing attention:**

This product can be added in any process, but should try to avoid adding in conditions above 80°C, it is recommended to add in the last process below 80°C. Wear protective clothing, rubber gloves, eye masks and masks to avoid contact with skin, eyes and mucous membranes. In case of contact, rinse immediately with plenty of water for 15-20 minutes, and seek medical treatment.