

ANTIBIOTIC AGENT

Material Safety Data Sheet

1. Composition and Properties

- Active ingredients: benzimidazole compound, organic iodine system compound
- Appearance: fine grey granules
- pH :4.5 - 6.5 (5% suspending liquid)
- Solubility with water: within 1 minute

2. Features

- Prevention of extensive mold
- Reducing pH for an alkali coating
- Easy to handle because it does not become fine airborne particles.

3. Usage and Consumption

- Used to prevent mold formation on plaster surfaces
- 1-2% of the coating's weight

4. Toxicity

- Acute toxicity (male mice): over LD 5,000 mg/kg
- Fish toxicity: TLm (48 hours): 32 ppm (Medaka - Japanese Rice Fish)

5. Handling Precautions and First Aid

- Though a solution with low toxicity, a direct contact with skin and eyes should be avoided
- In case of direct contact with skin, wash immediately with plenty of water
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

6. Storage and Packaging

- Store the remaining solution in a sealed container in cool and dry location without direct exposure to sunlight
- Package: 200g in polyethylene zip lock

7. Supplier's Contact Information

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