



Dongguan Baoxu Chemical Technology, Ltd.

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Biocide CMIT/MIT

Introduction

CMIT/MIT is a biocide, and suitable for wet corrosion of aqueous products and can be used to protect paint, polymer emulsions, adhesives, enamels, fillers, sealants, and other waterbased products against harmful microbiological contamination, it can also be used in diluted metal cutting fluid additive.

Properties & Specification:

Appearance: light blue or cyan liquid

Components Chloromethylisothiazolinone (CMIT) and methylisothiazolinone (MIT)

CAS Number: 26172-55-4

CAS Number: 2682-20-4

Active substance: $\geq 1.50\%$

CMIT/MIT: 2.5~3.4

pH: 2.0~5.0

Specific gravity: 1.02 -1.05 g/cm³

Features

1. As a broad-spectrum, long-lasting bactericide to kill many bacteria, fungi, and yeasts, the using amount is small.
2. Suitable for use in the medium of a pH value in the range of 2 to 9; free of divalent salt, cross-link no emulsion.
3. Miscible with water; can be added in any production step; easy to use.
4. It has low toxicity and an appropriate concentration of use, which will lead to no harm completely.
5. Cause no residue after discharge, and no accumulation of pollution to the environment.
6. It is not combustible and easy to transport and use.

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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7. Good compatibility with all kinds of emulsifiers, surfactants, and protein-contained agents.
8. It has an excellent, worldwide-recognized effect on pseudomonas.
9. Contain no formaldehyde and VOC.

Packaging and Storage

This product is packed in net weight closed plastic barrel. It can also be packed according to the user's needs. The product has a shelf life of six months under normal temperatures and avoiding direct sunlight. The production date is the same batch number.

*Notes

This product can not be stored in contact with reducing metals, such as metal iron, aluminum, etc., and can not contact with oxidizing and reducing substances.

Safety protection

Isothiazolinone is corrosive and irritating to the skin and eyes. Protective glasses and rubber gloves should be equipped for operation. Once it touches the skin and eyes, it should be washed with plenty of water immediately. If contact with skin, immediately remove contaminated clothes and shoes, rinse with plenty of water for at least 15 minutes, apply urea acetate ointment or scald ointment to the affected area, and seek medical treatment immediately.

TDS/ MSDS

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