

ASES CHEMICAL WORKS

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Product Name : CMIT/MIT

Appearance : Transparent liquid

pH as such : 4 to 6

Properties :

1. CMIT/MIT is a very powerful, Universal Biocide.
2. Exhibits Broad Spectrum Activity.
3. Good Temperature & pH Stability.
4. Efficacious against gram positive and gram negative bacteria, mold and yeast.
5. Low and economical use levels
6. Rapid control of microbial activity

Soluble, Synthetic & Semi-synthetic systems provide an excellent environment for the growth of various microorganisms, including Bacteria, Mold & yeast. If allowed to grow, these organisms can have *Detrimental Effects On The Fluids*.

- Bacterial growth can cause **Discoloration** destroying **lubricity characteristics**.
- They may lead **emulsions to split**.
- Bacteria can also reduce the pH of the fluid, which can be detrimental.
- Some forms of bacteria have **Foul Odors**.
- Fungi can form large masses which **Clog Filters** and lines and in some cases lead to **System Shutdown**; fungi also generate foul odors and can cause corrosion.

CMIT/MIT is a **BROAD SPECTRUM BIOCID**E giving a High Performance Protection major Microbial Species: Staphylococcus Aureus, Bacillus, Citrobacter, Enterobacter, Pseudomona, Aspergillus, Penicillium Caseicollum & others

USAGE :

- Under General Conditions, recommended dosage volume is from 0.5 % to 2.0% of total volume.
- In high contamination conditions, higher dosages may be required.
- Stock solution is to be stirred before use.

APPLICATIONS :

- *Aqueous Formulations / Personal Care – Home Care products*
- *Leather Auxillaries*
- *Paper Auxillaries / Textile Auxillaries*
- *Finishing Chemicals / Starch Slurries*
- *Industrial Chemicals / Binders, Softeners, Emulsions*

(This information contained in this leaflet is given in good faith, but without any implications). (Suitability of the products should be determined by the customer before using, as the conditions of Applications vary from place to place)