



SAFRACOR® MBM

Background

Safracor® MBM is a slow release biocide for water based metalworking fluids with broad spectrum of activity and high efficiency inhibiting the growth and reproduction of microorganisms and preventing spoilage and the generation of foul odours which ensures the safe operation of metalworking systems .

Safracor® MBM unlike most other formaldehyde release biocides is LOW TOXICITY and has good solubility in both oil and water based systems which makes it more effective against both gram positive and gram negative bacteria and fungi.

Application

- **Safracor® MBM** is recommended for formulating into the metalworking fluids concentrate.
- **Safracor® MBM** is effective against bacteria and fungi.

Advantages in Metalworking Fluids

- Low toxicity skin irritation minimal;
- Effective on broad range of microorganisms;
- Stable and long lasting in concentrate and in-use solutions half life 5-8 months duration.....[triazine 1-2 months lifespan];
- Easy to incorporate into traditional milky soluble oils / semi -synthetic fluids and ester based synthetics;
- Extended resistance to bacterial breakdown when compared to triazine.

Typical Data

Appearance	Pale yellow clear
pH (5%)	10.6
Solubility in water	Soluble