

METALTEC MIRACOOOL SYSTEM CLEANER

Product Code: SOL013 | **Revision:** 20251224



Powerful fungicide & biocide for soluble cutting fluids.

Available Pack Sizes

Applications

A powerful alkaline cleaner formulated with a high soil-carrying capacity to deliver rapid and effective cleaning performance against a wide range of contaminants. Its advanced biocidal package controls bacteria, fungi, moulds and yeast, while penetrating and removing grease, ingrained dirt and established biofilms from water-based systems. The fast-acting formulation helps restore cleanliness, improve system efficiency and reduce the risk of recurring microbial contamination in industrial and commercial applications.

Recommended by Aztec Oils as suitable for the following applications

Add to soluble metalworking fluids as a means of flushing machines and sumps to remove bacteria, microbial growth, slimes and debris.

Directions for use

1. Agitate the product before use.
2. Add to the metalworking fluid at 2–4% and circulate the system for 24 hour Production may continue during this period.
3. After circulation, fully drain the coolant system and dispose of the used fl in accordance with standard good working practice and local regulations.

Benefits

- Alkaline formulation to increase & stabilise coolant pH.
- Breaks down oil residues & keeps debris suspended for easier system cleaning.
- Contains biocidal ingredients with broad-spectrum efficacy against bacteria.
- Delivers effective cleaning through enhanced detergency.
- Free from phenol-based surfactants.
- Supports continuous operation, reducing production stoppages.

Typical Test Data

Appearance	Colourless/yellow
Density @ 15°C (kg/m ³)	Approximately 1
Odour	Bland
pH (5%)	> 10
Solubility	Soluble in water

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using the product, it is advised to consult the Metal Working Fluids section of the Government HSE website.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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