

# MWF-PLUS WS B-STAT 23

WATER SOLUBLE METALWORKING FLUIDS

325302401

**DYADE**  
LUBRICANTS



## SYNTHETIC, EMULSIFIABLE, NOT FOAMING, BIOSTATIC FLUID FOR METALWORKING

This is a synthetic soluble oil that is specifically formulated for grinding and drawing operations on steel and cast materials, particularly with soft water. It is bacteriostatic, ensuring a longer lifespan for the emulsion and reducing the need for frequent changes typically required with conventional emulsions.

This product is ideal for high stirring and high flow applications that may cause foaming. It contains unique additives that provide a superior finish on the workpieces. Additionally, this product is free from harmful compounds and elements, such as nitrites, phenols, chlorine, sulfur, heavy metals, PTBB, mineral biocides, and more, making it safe for both operators and the environment.

## CATEGORY

- Metalworking Fluids

## BENEFITS

- Synthetic lubricant
- Bacteriostatic
- For steel and cast iron
- For grinding and drawing operations
- For soft water
- Free of harmful components (see above)
- Anti-foaming properties
- Does not induce skin irritation

PROPERTY	METHOD	VALUE
Appearance of concentrate		Clear yellow liquid
Base oil nature		Synthetic
Appearance of the emulsion		Transparent liquid
ph 5% distilled water		9.2 - 9.6
Paper corrosion - 2% in water 5° HF		Nil
Paper corrosion - 3% in water 20°HF		Nil
Nitrite content		Free
Chlorine content		Free
Refractometer factor		2.15

All data on this technical data sheet is indicative only

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