



## *Sasol Soluble MW Synthetic Fluid*

### *WATER SOLUBLE, SYNTHETIC, METAL WORKING FLUID*

#### *Description*

Sasol Soluble MW Synthetic Fluid is a Biostatic, water-soluble high performance water-soluble cutting oil without Chloride, Nitrite and Mineral Oil. The product is very low on foam, therefore making it excellent for deep hole drilling with high emulsion pressures.

#### *Application*

Sasol Soluble MW Synthetic Fluid is a high-tech water-soluble cutting oil with (synergistic) high-pressure additives for difficult work done on Aluminium, Steel and non-ferrous metals. It is excellently suited for cutting, drilling, turning, milling, thread cutting, reaming (Maple-reamer), broaching.

#### *Features and Benefits*

- Bacteria static - No "Monday morning smells" (Bacteria stable)
- Less emulsion consumption
- Excellent corrosion and oxidation protection
- Skin friendly
- Economic as well as
- Longer standing time and less emulsion consumption and very low foam

#### *Typical Characteristics*

Property	Units	Typical	ASTM	IP
Appearance of concentrate		Clear Brown		
Appearance of emulsion ( 6 % )		Opaque - White		
PH value ( 3 % solution)		9.4		
Density @ 20°C	kg/m <sup>3</sup>	1.02	D4052	365
Refractometer @ 20°C		0.85 ° Brix / %		
Recommended concentrations for use	6 – 10 %			



### *Storage and Handling*

Use PVC, nitrile or other oil resistant gloves and protective clothing to prevent skin contact. Where eye contact is a potential hazard, goggles should be worn.

Avoid temperatures above 80°C and strong oxidizing agents.

Ambient temperatures and atmospheric pressures normally encountered within buildings or roofed-over outdoor storage areas are acceptable. Avoid entering areas where mists or vapours have built up as a result of abnormal temperatures or pressures without the proper breathing equipment and protective clothing.

### *Pack Information*

<b><u>Product Code</u></b>	<b><u>Pack Size</u></b>
	20 L
	210 L