

**SULFONATE CONTAINING COPOLYMERS AS MIST SUPPRESSANTS IN SOLUBLE
OIL (WATER -BASED) METAL WORKING FLUIDS**

ABSTRACT

Aqueous metal working fluids containing a mist suppressing copolymer are disclosed. The copolymer includes hydrophobic and hydrophilic monomers.

5 Optionally, the metal working fluid may be an oil-in-water emulsion.