

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

ABSTRACT

Aqueous metal working fluids containing a mist suppressing branched
copolymer are disclosed. The copolymer includes hydrophobic and hydrophilic
5 monomers. Optionally, the metal working fluid may be an oil-in-water emul-
sion.