

**Name:** SOLUBLE OIL 200 CF  
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### SOLUBLE OIL 200 CF

Chlorine Free Soluble Oil Forming Fluid

#### DESCRIPTION

SOLUBLE OIL 200 CF is a soluble oil metalworking fluid fortified with free of chlorine and other halogenated compounds. The product contains severely hydrotreated mineral oils and is further fortified with the latest in esterified vegetable oil compounds. Anti-weld agents are also part of the chemistry of SOLUBLE OIL 200 CF to assure there is no metal to metal contact between the work piece and tooling die. SOLUBLE OIL 200 CF is extremely stable in all water – whether soft or hard – and is extremely resistant to microbial attack.

#### FEATURES & BENEFITS

- Suitable for forming all alloys
- Chlorine and halogenated free
- Coats evenly over metal surfaces
- Low odor, low mist
- Extremely stable emulsion formation
- Excellent bio-resistance for sump systems.

#### HEALTH AND SAFETY

See the most recent SDS which is available directly from ValCOOL, your local salesman, or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.

#### PROPERTIES

Appearance:	Amber brown fluid
Solubility:	Forms in emulsion in water
Odor:	Mild Industrial
Specific Gravity:	.90
Viscosity @ 100oF	200 SUS @ 100°F
Flash Point:	N/A
Fat %:	10.0 %
Chlorine:	0.0 %
Anti-Weld Technology:	5.0 %

#### APPLICATION & USAGE

SOLUBLE OIL 200 CF can be used to punch, draw, stamp, extrude or form all alloys in all operations. As with all products, testing should be conducted to assure desired results are achieved before moving into full production.

The product can be applied in numerous ways. The product can be run as concentrated as 1:1 or diluted out to 20:1 based on the severity of the forming process. Common application for this product is sprayed or flooded; however, the product can be painted, dipped, and or brushed.