

TECHNICAL DATA BULLETIN

Shur Cool® 5010

Description:

Shur Cool® 5010 is a heavy-duty synthetic metalworking fluid used for machining and grinding. Shur Cool® 5010 provides excellent corrosion protection, boundary lubrication, anti-weld, and potent wetting and surface tension reduction, and seize protection at the tool/part interface. Shur Cool® 5010's properties will improve metalworking efficiency while improving tool life. It also provides excellent biological control.

Chemical Characteristics:

physical form	blue liquid
odor	mild
specific gravity	1.02
density	8.76 lbs/gal
foaming tendency	low
maximum solubility	complete
rinsability	excellent
biodegradable	yes
normal working temperatures	ambient
pH (concentrate)	9.3 typical

Application:

Grinding	5%
Milling, Drilling, Cutoff	5-8%
Tapping, Milling	5-8%

Packaging:

4 x 1 gallon case
5 gallon pail
55 gallon drum
330 gallon tote