

HOSS 80 EXT

High Performance Machining Coolant

Description

HOSS 80 EXT is a high performance machining coolant that is free of boron, chlorine, DCHA, and phenolic compounds. This makes HOSS 80 EXT one of the safest coolants on the market. The additives in the product also make it a best-in-class performing coolant when it comes to high pressure aggressive applications where optimum performance is required.

Features & Benefits

- Low in-use cost
- Zero to no foam with high pressure
- Excellent corrosion protection
- Works on all alloys
- Extremely worker friendly
- “Clean” chemical footprint
- Excellent bio-resistance

Health & Safety

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

Physical Data

Appearance:	Clear Dark Amber
pH (neat):	9.70
pH (5%):	9.30
Odor	Mild industrial
Solubility	100% in water
Density lbs/gal:	8.30
Flash point:	N/A
RI Factor:	1.2

Application

The main use for HOSS 80 EXT is machining in CNC machines but runs equally as well in manual machines. The product has technology that allows the product to be highly beneficial for high pressure applications where foam can be an issue. Additionally, companies have found success with the use of HOSS 80 EXT in certain forming processes.

Concentrations for machining applications vary but a typical starting concentration is 5% with a maximum concentration normally found around 8%.

ValCOOL, LLC • 1441 Park Ten Blvd. • Houston, TX 77084
Phone: 800-244-9004 • Fax: 888-695-6449 • www.valcool.com