

# TECHNICAL DATA SHEET

## Coolant XEP-CF

### Description

A high quality, bio-stable water-miscible coolant designed to give outstanding performance when machining a wide variety of materials from stainless steel and titanium to mild steels and non-ferrous metals.

Coolant XEP-CF derives its performance from a synergistic blend of high lubricity and extreme pressure chlorine-free additives which help to provide the user with a coolant capable of meeting the most demanding requirements in terms of surface finish and tool life.

It produces a highly stable milky emulsion which provides a very clean working environment and which also tolerates hard waters and is low foaming in soft waters.

### Benefits

- Excellent lubricity
- Excellent EP performance
- Extended sump life
- Hazard free formulation
- Excellent surface finish
- Enhanced tool-life
- Low foaming
- Suitable for difficult alloys

### Typical Physical Properties

|                          |                  |
|--------------------------|------------------|
| Appearance               | Amber liquid     |
| Emulsion Type            | Semi Translucent |
| Foaming Tendency         | Low              |
| Specific Gravity at 20°C | 1.00             |
| Lubricity                | Very High        |
| pH @ 5%                  | 9.0              |

### Recommended Dilutions

- General machining of free cutting metals: 5 - 7%
- Difficult operations/materials: 8 – 10%

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