

# CIMPERIAL® 1070-HFP



## DESCRIPTION

CIMPERIAL 1070-HFP is a soluble oil fortified with extreme pressure additives for heavy duty operations.

## APPLICATION

CIMPERIAL 1070-HFP was developed for general machining and grinding applications, such as milling, drilling, turning and grinding operations such as centerless, ID and OD. It is recommended for use in high pressure fluid applications where foam control is critical. It can be used on ferrous materials, including cast irons, and most aluminum alloys. Do not use on magnesium.

## FEATURES & BENEFITS

- Excellent “general machine shop” fluid
- Excellent foam control
- Good on most operations; machining and grinding
- Compatible with most materials
- One fluid for all operations

## RECOMMENDED STARTING DILUTIONS

CIMPERIAL 1070-HFP is to be mixed with water for use. Always add concentrate to water. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® Technical Services Specialist.

- Machining and Grinding 5% - 10% (5.0 to 10.0 on the refractometer scale)
- The Refractometer Factor is 1.0
- 5% mix pH is typically 9.0

## SAFETY DATA SHEET:

Available at [www.cimcool.com](http://www.cimcool.com)

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-888-CIMCOOL.

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