

# CIMSTAR<sup>®</sup> 55



## DESCRIPTION

CIMSTAR 55 is a chlorine free semi-synthetic metalworking fluid.

## APPLICATION

CIMSTAR 55 was developed for use on ferrous and most non-ferrous materials. It can be used on mild steels, stainless steels, hardened steels, ceramics and most aluminum alloys. It should not be used on magnesium alloys.

## FEATURES & BENEFITS

- For use in moderate duty machining and grinding applications, such as milling, drilling, turning, and surface grinding.
- Good lubricity – physical and chemical lubricant agents provide good machining and grinding ability.
- The oily residue keeps machine tools and work-piece materials free of corrosion and staining. Good on most non-ferrous alloys as well.
- Has good rancidity control if product concentration is properly controlled.
- Has good foam control.

## RECOMMENDED STARTING DILUTIONS:

CIMSTAR 55 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<sup>®</sup> District Manager.

- Machining and Grinding: 5% to 10% (2.4 – 4.8 on the refractometer scale)
- Refractometer Factor: 2.1
- 5% Mix pH is typically 8.9

CIMSTAR 55 is also available in PINK, PC B00627. Product has a 6 month shelf life.

## 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<sup>®</sup> Technical Services at 1-888-CIMCOOL.

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