

# Hocut® 795 B

Heavy-duty machining & grinding fluid for all metals

## DESCRIPTION

**Hocut 795 B** is the number one coolant used in Aerospace machining applications. It is a versatile, heavy duty, chlorine-free, soluble metal removal fluid specially formulated to machine Aerospace grade aluminum alloys, titanium, Hastalloy, Inconel, stainless steels, superalloys, and composites. It is also well-suited for all Automotive grade alloys.

**Hocut 795 B** is compatible with hard water, clean-running and biostable assuring long, odor-free sump life and is suitable for both centralized systems and single-sump machines. **Hocut 795 B** provides high corrosion protection without staining and lubricates machine ways and indexing mechanisms. Low foaming characteristics make **Hocut 795 B** an excellent choice for gun drilling and other high pressure applications.

## FEATURES / BENEFITS

- Approved for all usage areas defined in BAC-5008, NASA, Sikorsky Helicopter, UTC (Goodrich) Aerospace, Vought Aerospace, Pratt & Whitney, and Bombardier.
- Enhanced lubricity technology improves plant economics:
  - ◇ Extends tool life
  - ◇ Improves productivity - reduces cycle time
  - ◇ Provides superior surface finish - reduces rework and scrap rates
  - ◇ Lower running concentration reduces coolant usage
- Excellent corrosion protection for Aerospace alloys. Protects both parts and machinery.
- Biostable formulation extends sump life. Eliminates odors. Minimizes waste treatment, disposal, and recharge costs. No repeated need for sump-side additives.
- Clean-running: High detergency keeps wheels and machine surfaces clean thus minimizing maintenance downtime.
- Low foam: Ideal for high feeds and speeds and high pressure applications.
- Superior EHS profile:
  - ◇ Minimizes potential health and environmental impacts
  - ◇ Environmentally friendly working conditions increase operator acceptance

## RECOM. USE CONCENTRATE

Machining	7% – 10%
Grinding	5%
Refractometer Factor	1.0

## DATA (TYPICAL VALUES)

Appearance: Neat	Amber fluid
Appearance: 5% Emulsion	Whitish emulsion
pH, in use	8.8 – 9.0
Specific Gravity	0.965

## HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

DM 15.07 US



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