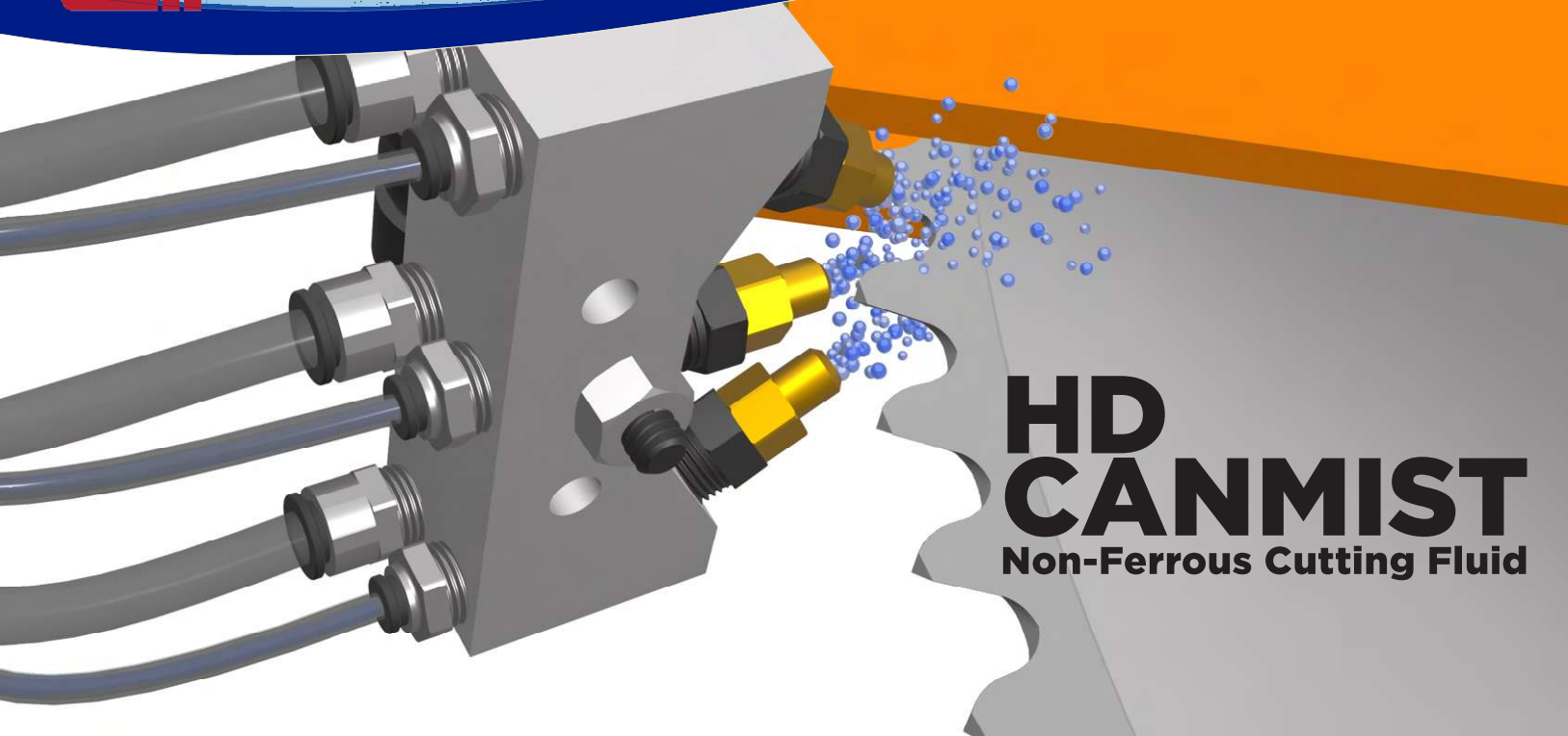




**AMCOL Corporation**

Proven technology, refined over decades.



# HD CANMIST

Non-Ferrous Cutting Fluid

## PRODUCT DESCRIPTION

HD CANMIST is one of many products in the CANMIST cutting fluid line of products. Contact AMCOL to determine which CANMIST product fits your exact performance and price point needs.

HD CANMIST is used primarily in sawing and machining of non-ferrous aluminum castings, billet, and plate. This product has gained popularity in the Aluminum Extrusion industry due to its versatility, performance, value, and non-freezing characteristics. HD CANMIST extracts heat with minimal smoke and will not stain in heat treat. This high-performance, precision applied fluid is used as received and performs best when applied using an AMCOL 6000 Series Precision Applicator.

## ADVANTAGES:

- Non-freezing
- Non-staining In Heat Treat
- Removable in Anodizing Wash Tanks
- Provides Superior Cuts with Minimal Burrs
- Light Oily Residue, Not Sticky or Gummy
- Environmentally Friendly - No Chlorine or Sulfur

## COMMON APPLICATIONS:

- Aluminum Extrusion Cut-off and Finish Saws
- Non-ferrous Billet and Ingot Cutting
- CNC Machining of Extrusions and Castings
- Saw De-gating Aluminum Castings
- Profiling Aluminum Plastic Injection Molds



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## HD CANMIST Non-Ferrous Cutting Fluid



### Method of Application and Cleaning

**CANMIST Precision Applied Lubricants are to be dispensed using the 6000 Series Precision Applicator. HD CANMIST is not water soluble and should be used as received. To achieve the best results, apply a minute quantity directly to the cutting or forming tool.**

**6000 Series Precision Applicators have the capability of applying such a small amount of cutting fluid, that when applied correctly virtually no residue is present.**

**Residue will be removed during heat treat. HD CANMIST can also be removed using vapor degrease or mild alkaline cleaners.**

### Typical Physical and Chemical Properties

**Physical State:** Liquid at 25 deg C

**Odor and Appearance:** Clear blue liquid with a bland odor

**Solubility (in water):** Insoluble

**Specific Gravity:** 0.80-0.90

**pH:** n/a

**Viscosity:** 5-10 centipoise at 25 deg C

**Special Precautions:** None



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