



AMCOL Corporation

Proven technology, refined over decades.

310 SST CANMIST

High Performance
Lubricant



PRODUCT DESCRIPTION

310 SST CANMIST is a high-performance precision applied lubricant used in shearing, sawing, cutting, and near dry machining of stainless steel. The product is used in minute quantities to eliminate flood style coolants that require dilution with water. Replacing flood style coolants produces a cleaner work area, a cleaner cut, and extended tool life.

ADVANTAGES:

- **Performs Exceptionally with Stainless**
- **Does Not Smoke in Heavy Cutting**
- **Eliminate Coolant Flood Application**
- **Superior Tool Life**
- **Extremely Stable at Elevated Temperatures**

COMMON APPLICATIONS:

- **Circular Sawing**
- **Band Sawing**
- **Guillotine Cut Off**
- **Steel Tubes/Profiles**
- **Steel Plate**
- **Steel Fabrication (bending, piercing, machining, etc.)**

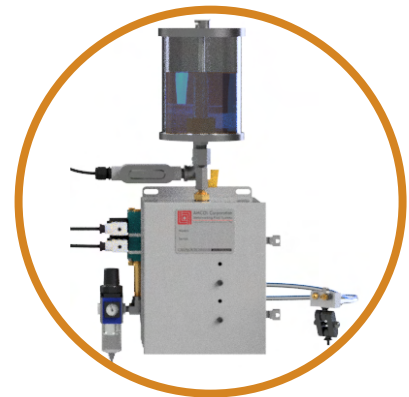


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Method of Application and Cleaning

310 SST CANMIST is used as received and not soluble in water. To achieve the best results, apply a minute quantity directly to the cutting or forming tool. CANMIST High Performance Lubricants are best applied through the 6000 Series Precision Lubrication System. This combination achieves optimum accuracy and minimizes overspray while assuring proper tool coating.

310 SST CANMIST may be removed using an alkaline wash, solvent wash or vapor degrease.

Typical Physical and Chemical Properties

Physical State: Liquid at 25 deg C

Solubility (in water): Negligible

Odor and Appearance: Clear yellow to amber liquid, bland odor

Specific Gravity: 0.85 - 0.95

Viscosity: 5 - 50 centipoise at 25 deg C

Special Precautions: None



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