



AMCOL Corporation

Proven technology, refined over decades.



50 LF MACHINE CLEANER

Water Dilutable Cleaning Concentrate

PRODUCT DESCRIPTION

50 LF MACHINE CLEANER is a diethanolamine (DEA) free, water-based, synthetic cleaning concentrate. This product is used to dissolve and remove sludge/slime associated with water-based coolant reservoirs. **50 LF MACHINE CLEANER** is commonly used on machines such as tube mill lines, roll form lines, and machining centers.

Use **50 LF MACHINE CLEANER** to loosen mill scale and emulsify greases and oils.

ADVANTAGES:

- **Helps to Extend Sump Life**
- **Low Foaming**
- **Aids in Removal of Grit, Sludge, and Scale**
- **Dispersible in Water**
- **Does not Corrode Tooling and Spindles**

COMMON APPLICATIONS:

- **Tubing Mills**
- **Roll Form Machines**
- **Machining Centers**
- **Coolant Reservoirs**





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Method of Application and Cleaning

50 LF MACHINE CLEANER dilution recommendations depend on the application. The product can be diluted extensively with water or used as a near concentrate. The standard recommended dilution ratio is 1 part **50 LF MACHINE CLEANER** to 15 gallons of water. Ensure to use enough diluted solution to efficiently run the pumps and deliver to the coolant lines. Continue to flush and scrub until solids have been loosened to be vacuumed out of the system.

Because **50 LF MACHINE CLEANER** is water dispersible, this material may be water washed for easy clean-up after use and is disposed of as a water soluble organic soap.

Typical Physical and Chemical Properties

Physical State: Liquid at 25 deg C

Odor and Appearance: Clear yellow liquid with a pine odor

Solubility (in water): Soluble

Specific Gravity: 0.95-1.05

pH: 9.5-9.9

Viscosity: 1-25 centipoise at 25 deg C

Special Precautions: None



AMCOL Corporation
21435 Dequindre
Hazel Park, MI 48030
248-414-5700
fx. 248-414-7489
www.amcolcorp.com
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