

CIMCOOL[®]

METALWORKING FLUIDS

ADDITIVE 24

METALWORKING FLUID ADDITIVE

DESCRIPTION	ADDITIVE 24 is a metalworking fluid additive, which can be used, in central systems to soften sticky residues (residue modifier) and improve cleanliness on machines and parts. It can be used in all CIMCOOL [®] fluids. A potential side effect is increased foam tendency.
WHEN TO USE	Add to cutting fluid mixes as directed by CIMCOOL [®] Technical Services
HOW TO USE	Pour ADDITIVE 24 directly into the "clean" side of a central filtration system where contamination is lowest and will be less likely to reduce its effectiveness. For individual machines, add directly to the sump (machine reservoir).

RECOMMENDED STARTING DILUTIONS	<p>FOR INDUSTRIAL USE ONLY Use dilution is 1:2,000 (0.05%) and 1:500 (0.2%).</p> <p>ADDITIVE 24 is to be added to CIMCOOL[®] metalworking fluid mixes as described above.</p>
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Liquid Appearance and odor: Clear, chemical Colors available: Undyed Solubility in water: 100% Miscible Weight, lb/gal, 60°F (15.6°C): 8.40 Specific gravity, (H₂O = 1): 1.007 Boiling point, °F (°C): NA Flash point, COC, °F (°C): 330 (165.6) Fire point, COC, °F (°C): 405 (207.2) Extinguishing media: Chemical foam, carbon dioxide, water fog, dry chemical Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): NA If frozen, thaw completely at room temperature. pH, concentrate: NA pH, 1.0% mix, typical operating conditions: 4.8 Total chlorine/chloride, wt%, calculated: 0.00/0.00 Total sulfur, wt%, calculated: 0.00 Silicones: None</p>
PACKAGING	Available in 5-gallon pails and 55-gallon drums.
<p>For additional information concerning ADDITIVE 24, refer to its OSHA MSDS or contact CIMCOOL[®] Technical Services at 1-513-458-8199.</p> <p>Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet. Consumable Products Division/ Milacron Marketing Company Cincinnati, Ohio 45209</p> <p>PC-922 1/15/02</p>	