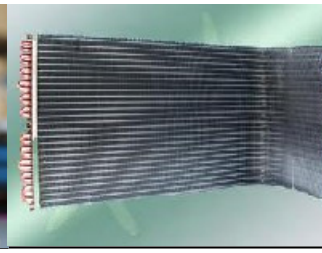
CIMCOOL
FLUID TECHNOLOGY

OAK® 70-1

EVAPORATIVE LUBRICANT







Product Information Flyer

DESCRIPTION

OAK 70-1 is a medium duty evaporative lubricant developed for fin stamping and collar drawing in HVAC industries.

APPLICATION

OAK 70-1 is ideally suited for use on fin mills to form radiator fins, condenser fins, and plate fins inclusively. It can also be used to stamp, draw, and punch aluminum sheetstock where post cleaning is prohibitive.

The evaporative nature of this unique lubricant supplies high boundry lubrication, without leaving excessive residues.

FEATURES & BENEFITS

EXCELLENT LUBRICITY:
OAK 70-1 helps promote good die and tool life.

CLEANLINESS:
After using, parts may not require post cleaning. OAK 70-1 does not contain oil. Pre-painted parts are dry to the touch.

CORROSION:
Non-staining to aluminum and copper alloys.

RECOMMENDED STARTING DILUTIONS

OAK 70-1 is used as received (100%) and may be applied by spray, dip or brush methods. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® Territory Manager.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Solubility in water: Insoluble
Specific Gravity: 0.8
Flash Point /Sp.Gr./Boiling Point: SEE MSDS
pH, Typical Operating 100%: NA
Total Sulfur, wt%: 0
Appearance and Odor: Pale Yellow/Chemical
Weight, lb/gal, 60°F (15.6°C): 6.4
Viscosity SUS @ 100°F (37.7°C): 32
pH Concentrate: NA
Total Chlorine/Chlorides, wt%: 0/0 ppm
Silicones: None

HANDLING AND STORAGE

If frozen, product separates, Thaw completely at room temperature and stir thoroughly prior to use. Inside storage is recommended.

SAFETY DATA SHEET

Available at www.cimcool.ca

For additional information refer to its WHMIS MSDS, website or contact CIMCOOL® Technical Services at 1-513-458-8199 in Ohio or 1-888-254-1919 in Canada.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.

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