

OAK[®] 50-5

EVAPORATIVE LUBRICANT



Product Information Flyer

DESCRIPTION

OAK 50-5 is a moderate duty “evaporative” lubricant developed for fin stamping and collar drawing in the HVAC industries.

APPLICATION

OAK 50-5 is primarily used to stamp and draw aluminum sheet stock where post cleaning is prohibited.

FEATURES & BENEFITS

LUBRICITY:

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

CLEANLINESS:

OAK 50-5 is a clean-running product that does not contain oil. Parts may not require post cleaning.

CORROSION:

Non-staining to aluminum and copper.

RECOMMENDED STARTING DILUTIONS

OAK 50-5 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: 0.80

Flash Point /Sp.Gr./Boiling Point: SEE MSDS

pH, Typical Operating 100%: NA

Total Sulfur, wt%: 0

Appearance and Odor: Clear/Chemical

Weight, lb/gal, 60°F (15.6°C): 6.5

Viscosity SUS @ 100°F (37.7°C): 33

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. 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.

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