



Product Information Flyer

DESCRIPTION

OAK HC-EVAP is an “evaporative” lubricant developed for heavy-duty fin stamping and collar drawing in the air conditioning and heat transfer industries.

APPLICATION

OAK HC-EVAP is recommended when production demands require higher and/or unusual collar configurations. It is primarily used on aluminum substrates but would perform other light to moderate-duty forming operations on ferrous metals as well.

Combines high boundary lubrication and extreme pressure additives to offer the ultimate collar drawing product without the use of oil.

FEATURES & BENEFITS

LUBRICITY:

Has been pre-tested on fin lines around the world, providing good die and tool life. Ideally suited for unusual collar drawing configurations.

CLEANLINESS:

After use, parts may not require post cleaning. Clean running product that does not contain oil.

CORROSION:

Non-staining to aluminum and ferrous metals.

ECONOMICAL:

Contains no water to promote rancidity, thereby ensuring optimum shelf-life in lubricant reservoirs. Low end use cost.

OPERATOR FRIENDLY:

Requires no mixing or measuring.

RECOMMENDED STARTING DILUTIONS

OAK HC-EVAP is used as received (100%) and may be applied by spray, dip or brush methods. Add no other materials to the concentrate unless approved by your CIMCOOL representative.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Solubility in water: Insoluble

Specific Gravity: 0.80

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

Total Chlorine/Chlorides, wt%: 0/0 ppm

Silicones: None

Appearance and Odor: Clear/Chemical

Weight, lb/gal, 60°F (15.6°C): 6.48

Viscosity SUS @ 100 F: 40

pH Concentrate: NA

Total Sulfur, wt%: 0.0

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.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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