

# OAK<sup>®</sup> 50-5 LA

## EVAPORATIVE LUBRICANT



# Product Information Flyer

### DESCRIPTION

OAK 50-5 LA is an “evaporative” lubricant developed for fin stamping and drawing in the air conditioning and heat transfer industries.

### APPLICATION

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

OAK 50-5 LA has been specifically designed to have low levels of formate and acetate generation when hydrolyzed. This is believed to reduce the chance of formicary corrosion.

### FEATURES & BENEFITS

#### LUBRICITY:

High boundry lubrication, without leaving excessive residues. Has been pre-tested on fin lines around the world, providing good die and tool life.

#### CLEANLINESS:

“Evaporates” at room temperature after use so parts may not require post cleaning. Clean-running product that does not contain oil.

#### CORROSION:

Non-staining to aluminum and copper alloys.

#### ECONOMICAL:

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

**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 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

**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:** 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 prior to use. Inside storage is recommended.

**SAFETY DATA SHEET**

Available at [www.cimcool.com](http://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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