

# OAK<sup>®</sup> 70-1

## EVAPORATIVE LUBRICANT



# Product Information Flyer

### DESCRIPTION

OAK 70-1 is an “evaporative” lubricant developed for fin stamping and collar drawing in air conditioning and heat transfer 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 boundary lubrication, without leaving excessive residues.

### FEATURES & BENEFITS

#### LUBRICITY:

Has been pre-tested on fin lines around the world, providing good die and tool life.

#### CLEANLINESS:

After using parts may not require post cleaning. Clean running product that does not contain oil. Pre-painted parts are dry to the touch.

#### 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 70-1 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:** 0.8

**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:** 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.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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