



Product Information Flyer

DESCRIPTION

OAK DRAW 503 is an “evaporative” lubricant developed for fin stamping and collar drawing in the air conditioning and heat transfer industries.

APPLICATION

OAK DRAW 503 is primarily used to stamp and draw aluminum sheet stock where post cleaning is prohibited.

The “evaporative” nature of this unique lubricant supplies high boundary lubrication, while leaving minimal residue.

FEATURES & BENEFITS

LUBRICITY:

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

CLEANLINESS:

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

CORROSION:

Non-staining to aluminum and copper.

ECONOMICAL:

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

RECOMMENDED STARTING DILUTIONS

OAK DRAW 503 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

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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