



Product Information Flyer

DESCRIPTION

OAK DRAW 522 is an “evaporative” based expanding, bending and forming lubricant developed to meet the product and process requirements of the air conditioning and heat transfer industries.

APPLICATION

OAK DRAW 522 is recommended for stamping and drawing aluminum fin stock and for light-duty forming of copper tubing on hairpin benders, return benders, straight tube cut-offs and expanders.

Customer will need to confirm compatibility with entire installed working unit.

FEATURES & BENEFITS

LUBRICITY:

Has been pre-tested on our machinery under “real world” working conditions, providing good die and tool life. Outstanding hydrodynamic and boundary lubrication to maximize formability.

CLEANLINESS:

Residue is compatible and miscible in most refrigerants so post process cleaning is usually unnecessary. Clean running product that does not contain oil.

ASH LESS:

Contains ash less additives to ensure excellent brazing.

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 DRAW 522 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: 0.77

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): 6.4

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

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.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.