



# Product Information Flyer

### DESCRIPTION

OAK DRAW 541 is a light to moderate-duty, evaporative fin stamping and collar drawing lubricant developed for electrical terminals, pre-painted metal stamping, and related industries.

### APPLICATION

OAK DRAW 541 is primarily used to stamp, bend and form where post cleaning is prohibited. It is primarily used on aluminum substrates but will perform light duty forming on ferrous metals as well.

### FEATURES & BENEFITS

#### LUBRICITY:

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

#### CLEANLINESS:

After use, parts may not require post cleaning. Clean running product that does not contain oil. Dry-to-touch on pre-painted alloys.

#### CORROSION:

Non-staining on aluminum alloys and ferrous metals.

#### ASH LESS “ZINC FREE”:

Does not contain chlorine or zinc additives, conforming to annealing processes.

**RECOMMENDED STARTING DILUTIONS**

OAK DRAW 541 is used as received (100%) and may be applied by spray, dip or brush methods. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® Territory Manager.

**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/Low

**Weight, lb/gal, 60°F (15.6°C):** 6.4

**Viscosity SUS @ 100 F:** 35

**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.ca](http://www.cimcool.ca)

For additional information refer to its WHMIS MSDS, website or contact CIMCOOL® Technical Services at 1-513-458-8199 in Ohio or 1-888-254-1919 in Canada.

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