

MILFORM OAK® 15A-1

(formerly OAK 15A-1)

METALFORMING LUBRICANT



Product Information Flyer

DESCRIPTION

MILFORM OAK 15A-1 is a medium duty, general purpose bending and expanding metalforming lubricant for aluminum tubing. Oak 15A-1 is also approved for heavy duty HVAC applications

APPLICATION

MILFORM OAK 15A-1 is primarily used to form aluminum tubing on hairpin benders, return benders, straight tube cut-offs and expanders in the heat transfer industry.

FEATURES & BENEFITS

LUBRICITY:

MILFORM OAK 15A-1 is petroleum-based and contains extreme pressure and friction-modifying additives to enhance lubricity and formability. Excellent tool life.

CORROSION:

Non-staining to aluminum and copper alloys.

CLEANLINESS:

Easily removed with alkaline cleaners or vapor degreasing systems.

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RECOMMENDED STARTING DILUTIONS

MILFORM OAK 15A-1 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: 0.90

Flash Point /Sp.Gr./Boiling Point: see SDS

pH, Typical Operating 100%: NA

Total Sulfur, wt%: 0

Appearance and Odor: Clear/Slight Petroleum

Weight, lb/gal, 60°F (15.6°C): 7.57

Viscosity SUS @ 100 F: 555

pH Concentrate: NA

Total Chlorine/Chlorides, wt%: 0/0 ppm

Silicones: None

HANDLING AND STORAGE

If frozen, thaw completely at room temperature prior to use. Inside storage is recommended.

SAFETY DATA SHEET

Available at www.cimcool.ca

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

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.