

OAK[®] 14B-2

METALWORKING OIL



Product Information Flyer

DESCRIPTION

OAK 14B-2 is a synthetic ester metalworking oil developed to bend and expand copper tubing.

APPLICATION

OAK 14B-2 is primarily used to bend copper tubing in refrigeration, air conditioning and heat transfer industries.

OAK 14B-2 is compatible (miscible) with R-134A and R-410 series refrigerants, as well as R-12 and R-22 refrigerants.

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

FEATURES & BENEFITS

VERSATILE:

Compatible and miscible with R-134A and R-410 series refrigerants. Outstanding low temperature fluidity. High viscosity index.

CORROSION:

Non-staining to copper and cuprous alloys.

ECONOMICAL:

Impervious to oxidation and thermal degradation. Biodegradable formulation. Basically non-volatile.

RECOMMENDED STARTING DILUTIONS

OAK 14B-2 is used as received (100%). 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: 0.99

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): 8.0

Viscosity SUS @ 100 F: 100

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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