



OAK INTERNATIONAL®

A Milacron Company

Global Leaders in manufacturing products and solutions for
the AIR CONDITIONING industry.

OAK DRAW® 1105 TUBE BENDING & EXPANDING LUBRICANT

PRODUCT DESCRIPTION:

Oak Draw 1105 Lubricant is a glycol blend designed to bend and expand copper tubing. Oak Draw 1105 is compatible with R-134A and R-410 Series refrigerants as well as R-12 and R-22 refrigerants.

PRODUCT APPLICATIONS:

Oak Draw 1105 Lubricant is primarily used to bend and expand copper tubing in the refrigeration, air conditioning and heat transfer industries. In our laboratory tests, Oak Draw 1105 is miscible in R134A and R-410 Series refrigerants. Customer will need to confirm compatibility with entire installed working unit.

FEATURES & BENEFITS:

- ◇ Lubricant is miscible in R-134A and R-410 Series refrigerants.
- ◇ Significantly reduced end use cost when compared with evaporative products.
- ◇ Outstanding low temperature fluidity.
- ◇ Biodegradable formulation.
- ◇ High viscosity index.
- ◇ Lubricant is non-volatile.
- ◇ Lubricant is impervious to oxidation and thermal degradation.



DIRECTIONS FOR USE:

Oak Draw 50-15 is used as received.

PHYSICAL DATA:

APPEARANCE.....	Clear, colorless, oily liquid
ODOR.....	Bland
VISCOSITY.....	525 SUS @ 100oF
SPECIFIC GRAVITY.....	0.998
SOLUBILITY.....	< 0.1% in water

SAFETY AND HANDLING:

Consult Material Safety Data Sheet for detailed information.

FIRST AID: Consult Material Safety Data Sheet.

STORAGE: Store indoors. Product not affected by temperatures.

DISPOSAL: Dispose in compliance with International, Federal, State, and local regulations.

PACKAGING: Availability: 5 Gallon Pails, 55 Gallon Drums, Liquefiers, Tank Trucks.

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WARRANTY:

Oak International, Inc. will grant credit on any product which proves defective in material or workmanship as determined by us subject to the following conditions: all material is subject to our inspection prior to issuing credit; any refund will be adjusted based on the volume of product used; no credit will be granted for used or unused product(s) over one year old as determined by the batch number. The terms in this warranty do not in any way extend to any product thereof covered by this agreement, which has a life, under normal usage, inherently shorter than the one year period indicated above. Except as set forth expressly in writing herein, there are no other warranties express or implied in respect of any product. No warranty of merchantability or fitness for purpose shall apply.

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.

