

PRODUCT DATA

CUT-MAX[®] MIST 4199

ENVIRONMENTALLY FRIENDLY MULTI-PURPOSE MACHINING AND GRINDING FLUID FOR MIST APPLICATION

Cut-Max Mist 4199 is formulated using naturally occurring fatty oils and is free of all hazardous materials. No sulfur, chlorine, solvents, mineral oils nor any halogenic compounds are used to manufacture this product. **Cut-Max Mist 4199** is formulated for use with mist applicators so that extremely small amounts of material are used on a daily basis and most all of the material is consumed in the machining process. **Cut-Max Mist 4199** virtually eliminates the need for subsequent cleaning operations and waste disposal.

Cut-Max Mist 4199 is recommended for machining and grinding of both ferrous and nonferrous materials. Typical operations would include: milling, drilling, tapping, stamping, roll forming, and bending. The minute quantity of **Cut-Max Mist 4199** that is employed on the tool workpiece interfaces minimizes product misting - common sense would dictate that adequate ventilation is provided for any metalworking fluid.

FEATURES

- * Superior Lubricity
- * Product consumed in the cut
- * Environmentally friendly
- * No health or safety problems

BENEFITS

- * Cutting tools last longer
- * Minimizes (or eliminates) waste disposal, eliminates part cleaning
- * No EPA paperwork



Houghton International Inc.

Madison and Van Buren Ave., P. O. Box 930, Valley Forge, PA 19482-0930

(610) 666-4000 Telefax (610) 666-1376

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, yellow oil
Viscosity @ 100°F (SUS)	180 ± 10
Flash Point, COC	595°F
Fire Point, COC	660°F
Pounds per Gallon @ 60°F	7.7

SHELF LIFE

Under normal conditions, the recommended shelf life for **Cut-Max Mist 4199** is one (1) year.

SHIPPING INFORMATION

Cut-Max Mist 4199 is shipped in 55 (U.S.) gallon (208 liter) steel drums.

SHIPPING CLASSIFICATION

Fatty Acid Ester

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cut-Max Mist 4199** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

EXPORT STATEMENT

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.