

# PRODUCT DATA

## CUT-MAX<sup>®</sup> 4123 US

**A SUPERIOR HIGH SPEED MACHINING AND GRINDING OIL  
SPECIFICALLY DESIGNED FOR THREAD GRINDING OPERATIONS.**

**Cut-Max 4123 US** is a special adaptation of a highly effective machining and grinding oil used extensively throughout Europe. The combination of lubricity agents, an effective inhibitor package and single cut base oil make it ideal for difficult operations on hard-to-machine alloys.

High production to dressing ratios can be expected as a norm while using **Cut-Max 4123 US**. Low surface roughness and full surface integrity is to be expected. To maintain surface quality **Cut-Max 4123 US** can be filtered through kieselguhr or similar diatomites without altering product chemistry or efficacy.

### **BENEFITS**

- Increased tool and wheel life
- Reduced chip welding in heavy-duty operations
- Better tolerance control
- Improved finishes
- Reduced oil resisting
- Versatility for all tough operations



**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 PROPERTIES:**

Appearance	Dark, amber liquid
Specific Gravity	0.867
Flash Pt. (C.O.C.), °F	360
Viscosity @ 100°F, SUS	65 SUS
Copper Corrosion Test ASTM D-130	1b

**SHIPPING INFORMATION**

**Cut-Max 4123 US** is available in 55 (U.S.) gallon (208 liter) drums, 345 gallon liqua-bins, or bulk shipment

**SHELF LIFE**

Under normal conditions, the recommended shelf life for **Cut-Max 4123 US** is twelve (12) months.

**SHIPPING CLASSIFICATION**

Petroleum oil or grease NOS

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Cut-Max 4123 US** 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.

**6/03**