

# PRODUCT DATA

## CUT-MAX<sup>®</sup> 568

### SULFUR-FREE, HEAVY-DUTY STRAIGHT OIL FOR HIGH ALLOY STEELS IN DIFFICULT MACHINING OPERATIONS

**Cut-Max 568** provides needed anti-welding and extreme pressure characteristics for difficult operations on hard-to-machine ferrous and nonferrous alloys. Additives are compounded into the base oil for excellent machining characteristics at all cutting speeds for heavy-duty conditions.

Additionally, a special anti-mist additive has been incorporated in **Cut-Max 568** to help you meet the OSHA limitations on oil mist in your plant.

#### **BENEFITS**

The additive package of **Cut-Max 568** will lead to:

- ◆ Increased tool life
- ◆ Reduced chip welding in heavy-duty operations
- ◆ Better tolerance control
- ◆ Improved finish
- ◆ Reduced oil misting
- ◆ Versatility for all tough operations



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**TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

Appearance	Clear, dark red oil
Viscosity @ 100°F, SUS	160 ± 10 (34.5)
Flash Point, °F (COC) (°C)	350 (177)
Fire Point, °F (COC) (°C)	360 (182)
Pounds per Gallon @ 60°F	8.3
Kg/liter @ 16°C	1.0

**SHIPPING INFORMATION**

**Cut-Max 568** is shipped in 55 (U.S.) gallon (208 l iter) drums and in bulk.

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Cut-Max 568** 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.