

PRODUCT DATA

CUT-MAX[®] S-5029

HEAVY-DUTY LIGHT VISCOSITY STRAIGHT OIL FOR HIGH ALLOY STEELS IN DIFFICULT MACHINING OPERATIONS

Cut Max S-5029 provides needed anti-welding and extreme pressure characteristics for difficult operations on hard-to-machine metals such as high nickel alloys, alloy steels, stainless steels and cobalt chrome. Its light viscosity makes it ideal for use with through coolant fed tooling with small diameters. Additives are compounded into the base oil for excellent machining characteristics at all cutting speeds for heavy-duty conditions.

Additionally, an anti-mist additive has been incorporated in **Cut Max S-5029** to help you meet the OSHA limitations on oil mist in your plant.

BENEFITS

The additive package of **Cut Max S-5029** 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

Viscosity @ 100°F, SUS	67
Appearance	Yellow
Odor	Mild
Flash Point, °F (C.O.C.)	280
Fire Point, °F (C.O.C.)	300
Pounds per Gallon @ 60°F	8.3
Specific Gravity	0.965

SHIPPING INFORMATION

Cut Max S-5029 is shipped in 55 (U.S.) gallon (208 liter) drums and in bulk.

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cut Max S-5029** 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.