

PRODUCT DATA

CINDOL[®] 3106

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

Cindol 3106 was developed specifically for general machining and grinding of 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.

Cindol 3106 contains a unique lubrication additive, ND. It dramatically lowers the coefficient of friction of steel to aluminum and aluminum to aluminum and is also used on stainless steel, bronze, brass, galvanized steel, titanium and other metals.

BENEFITS

The additive package of Cindol 3106 will lead to:

- ◆ Increased tool life
- ◆ Improved surface finish
- ◆ Excellent lubricity
- ◆ Reduced chip welding
- ◆ 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 & CHEMICAL PROPERTIES

Viscosity @ 100°F (38°C), SUS	100
Appearance	Light amber
Odor	Bland
Flash Point, °F (C.O.C.)	355
Fire Point, °F (C.O.C.)	375
Pounds per Gallon	7.60
Specific Gravity	0.913

SHELF LIFE

One (1) year

SHIPPING INFORMATION

Cindol 3106 is available in 55 (U.S.) gallon (208 liter) drums and in bulk.

SHIPPING CLASSIFICATION

Metal Drawing Compound

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cindol 3106** 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.

10/03