

# PRODUCT DATA

## HOUGHTO-GRIND® 60

### SYNTHETIC GRINDING COOLANT THAT GIVES SUPERIOR RUST PROTECTION - WILL NOT FOAM

**Houghto-Grind 60** is an oil and nitrite-free chemical grinding coolant that provides excellent rust protection with cast iron. It may be highly diluted with water while still providing protection to freshly ground surfaces.

#### FEATURES

- \* No oil
- \* No nitrites
- \* Transparent and clean running solutions
- \* Excellent rust/corrosion protection
- \* Long sump life

#### BENEFITS

- \* Eliminates oil mist and disposal problems
- \* Eliminates possible health hazards associated with these materials
- \* Maximizes worker acceptance
- \* In-process protection of machines and parts
- \* Reduced maintenance costs

#### RECOMMENDED USE CONCENTRATIONS

Surface Grinding

1:25 to 1:30



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**CONCENTRATION DETERMINATION**

**Houghto-Grind 60** solutions are easily checked using an American Optical Refractometer (Model CFT 10440).

Since **Houghto-Grind 60** does not emulsify tramp oil, there is virtually no interference from this source. Simply multiply the refractometer reading by 2.3 to obtain product concentration.

**TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

Appearance, Neat	Hazy to clear liquid with fluorescent greenish cast
Appearance, 3% Solution	Clear, slightly green solution
pH, Neat	10.4
pH, 3% Solution	9.7
Pounds per Gallon @ 60°F	9.0
Kg/1 @ 15°C	1.1

**SHELF LIFE**

Under normal conditions, the recommended shelf for **Houghto-Grind 60** is 12 (twelve) months.

**SHIPPING INFORMATION**

**Houghto-Grind 60** is shipped in 55 (U.S.) gallon (208 liter) drums and in bulk.

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Houghto-Grind 60** 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.

**10/96**