

HOUGHTO GRIND 50

SYNTHETIC SOLUBLE GRINDING COOLANT

DESCRIPTION

HOUGHTO GRIND 50 is a synthetic concentrate readily soluble in water for grinding and machining. It was developed primarily for grinding, but **HOUGHTO GRIND 50** also has lubricity and anti-weld additives that make it an excellent coolant for turning and similar operations.

It is non-foaming, keeps grinding wheels clean and free from loading and prevents rust and corrosion. Water solutions of **HOUGHTO GRIND 50** are clear, enabling operator to see the operation better, are odourless and exhibit excellent sump life. **HOUGHTO GRIND 50** aids filtration because it suspends fines so effectively and carries them to the filter. A wide variety of paper and cloth screens are not affected by **HOUGHTO GRIND 50**, the filters can work to their capacity.

HOW TO USE

HOUGHTO GRIND 50 when mixed with water is excellent for all grinding operations, in particular outstanding results are obtained in such operations as Blanchard Grinding. Where **HOUGHTO GRIND 50** comes in contact with brass pump impellers, brass screens and similar components, an inhibitor is present against attack of these copper alloys. **HOUGHTO GRIND 50** has enough lubricity for light machining operations.

TYPICAL VALUES

Appearance - Clear Yellow / Orange Liquid

Density 15° C Kg/l - 1.195

In use Solution

Appearance - Clear Yellow

pH 10.0

Suggested Concentrations

Grinding Operation 100 : 1

Light Machining Operations 50 :1

FEATURES

- **Excellent Rust Resistance**
- **Keeps Grinding Wheel Clean**
- **Does Not Foam**
- **Will Do Light Machining Operations**
- **Aids Filtration**
- **No Oil Present**
- **High Dilutions With Water**

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

PRODUCT is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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