

# HOUGHTON GRIND 60

## SYNTHETIC GRINDING FLUID

### DESCRIPTION

**HOUGHTON GRIND 60** is a synthetic chemical grinding fluid formulated to give maximum rust protection, no foam, no petroleum oil and using surface active compounds to keep the wheel clean. It is used by diluting with water, forming a greenish transparent solution.

**HOUGHTON GRIND 60** minimises any tendency to emulsify tramp oils. A layer of oil can be separated from the working solution by skimming off the surface and when coolant is spent, solutions are easily disposed of by simple checks before discarding to sewer. The solutions in use are hard water stable and provide long sump life, with excellent rust resistance. Low foam properties are also experienced.

### HOW TO USE

**HOUGHTON GRIND 60** is mixed with water and applied to the grinding application. With no oil present, oil misting is eliminated and disposal problems common with soluble oils are eliminated. The transparent solution stays transparent to translucent in use allowing operators to see close tolerance surface grinding.

**HOUGHTON GRIND 60** is mixed with water: Grinding - 3-5%.

**HOUGHTON GRIND 60** solutions are most easily checked using a pocket refractometer. Multiply the refractometer reading, taken at room temperature by factor 2.3 to obtain product concentration.

### TYPICAL VALUES

Appearance – neat - Hazy to clear liquid with fluorescent greenish cast.

2% solution - Clear slightly greenish solution

pH 2% - 9.0

### FEATURES

- . Superior rust protection
- . Won't foam
- . Nitrite free
- . Diluted with water in use
- . Clear solution in use - long sump life
- . Petroleum oil free

### 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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