

PRODUCT DATA

HOUGHTO-GRIND® 4253

COBALT INHIBITED GRINDING FLUID

Having a difficulty grinding inserts? Leaching the matrix into your coolant? Reverse these phenomena by grinding with **Houghto-Grind 4253**. Completely inhibited against attack on cobalt, dilutions of this product will protect your inserts and reduce health hazard potentials, and generation of toxic wastes.

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

Appearance, undiluted @ 5%	Yellow liquid Colorless
pH, 5% solution	8.7
Density, pounds/gallon	8.65
Rust Protection, 5% solution	Excellent

CONCENTRATION DETERMINATION

Houghto-Grind 4253 solutions are easily checked using an American Optical Refractometer. Simply multiply the refractometer reading by 2.3 to obtain product concentration.

SHELF LIFE

Under normal conditions, the recommended shelf life for **Houghto-Grind 4253** is twelve (12) months.



Houghton International Inc.

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SHIPPING INFORMATION

Houghto-Grind 4253 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 4253** 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.