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DASCOOL® NOBALT

Cemented Carbide Grinding Fluid



Application

Dascool Nobalt is designed for use in grinding of cemented carbide materials. It is inherently resistant to leaching of cobalt from hard metals. Dissolved cobalt has been implicated in skin irritation and respiratory ailments among hard metal workers.

Dascool Nobalt is a fully synthetic lubricant that provides extended wheel life and does not leave gummy residues. It shows improved surface finish and edge integrity for finished parts.

Advantages

- High lubricity for maximum wheel life.
- Cemented carbide compatible; very low or no leaching of cobalt.
- Fully synthetic; no gummy residues.
- Excellent rust protection.
- Ideal for extended exposure to carbide.
- Bioresistant; long sump life.

Most grinding operations require **Dascool Nobalt** with water at 3% to 5%. Most machining operations require a concentration of 4% to 10%. However, the best ratio is always determined by the severity of the specific operation.

Refer to the 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.

Data (typical values)

Density	8.7 lbs/gal
Odor	Mild
pH @ 5%	9.6
Rust Free Point	4%
Residual Film	Non-tacky

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