

METALWORKING

DATAFILE

DURAHONE H-H TUBE-HONING OIL

DURAHONE H-H is a low-viscosity petroleum-based oil formulated expressly for the precision tube-honing operations of ferrous metals and alloys. Its blend of select hydrotreated aliphatic base-stocks compounded with highly refined sulfurized olefins and film strength additives yield an excellent tube-honing oil with superior performance properties. The balanced additive system developed in the field as well as the laboratory produce rapid stock removal rates and higher productivity.

DURAHONE H-H provides longer hone life and superior finishes in the most demanding honing operations.

With a minimum flash point of 280F, **DURAHONE H-H** minimizes the danger of incidents due to combustion or combustion vapors, thereby increasing operator health and safety.

The effectiveness of its high-detergency characteristics protects against hone-loading while maintaining a very low evaporation rate. Honing oil composition and viscosity stay virtually constant.

ADVANTAGES

- Superior Lubricant Quality to impart Free cutting conditions and excellent hone life.
- Minimum danger of combustion due to high flash-point and extremely low evaporation rate.
- Highly Transparent (amber) to afford the machine operator full view of the work.
- Good flushing action.
- Reduced drag-out for lower oil consumption.
- Rapid settling of fines.
- Excellent Filterability.
- Increased rate of stock removal.
- Super surface finishes.

Typical Physical and Chemical Properties

DURAHONE H-H	Item Number	04256
	Appearance	Dark Amber
	Flash Point, min. (COC) F	280
	Specific Gravity, 60 F	.84
	Viscosity, SUS @ 100 F	90
	Copper Corrosion (3 hrs @ 100 C)	3b
	Anti-mist	Present

DURAHONE OILS are available in 55-gallon steel drums, totes and bulk quantities.

Shipping / Storage Identification / labeling: HAZARD CLASS: Not Applicable DOT IDENTIFICATION: Class 65 DOT SHIPPING LABEL: Not regulated by DOT OSHA HAZARD ID: Combustible Class IllB (Flash Point ~275F)

Per OSHA Std. 29 CFR 1910.1200: Read and understand the Material Safety Data Sheet before handling or disposing of this material.

For additional information, product samples, etc., please contact; MAXIM OIL & CHEMICAL COMPANY

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Health 1
Flammability 1
Reactivity 0
Personal Protection X

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