

GUN DRILLING FLUID NC 3536

STRAIGHT OIL

Description

This product delivers exceptional performance for high speed, deep hole drilling of ferrous and difficult alloys. Gun Drilling Fluid NC is a specially designed straight machining oil, designed for heavy-duty applications such as; gun drilling, honing, and gear hobbing. Gun Drilling Fluid NC is designed to provide the favorable, traditional lubricity characteristics of a straight oil; but, with added cooling properties of a water based metalworking fluid. Gun Drilling Fluid NC is formulated from a selectively sourced mineral oil base stock in combination with a specialized blend of extreme pressure agents which; enhance boundary film lubrication and reduce friction under extreme conditions through a wide temperature range. The lubrication and cooling nature of Gun Drilling Fluid NC is based on the ability of uniform molecules, of a specific structure and size, to provide the metalworking fluid inherently low viscosity with high lubricity properties. The low viscosity and nature of Gun Drilling Fluid NC optimizes chip flushing while at the same time minimizes consumption by reducing drag-out. Gun Drilling Fluid NC does not contain chlorinated or sulfurized EP additives and is safe for use on ferrous and non-ferrous metals.

Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

Physical Data

Appearance:	Clear Liquid
Odor:	Hydrocarbon
Specific Gravity:	0.85 g/mL
pH (20:1 dilution):	N/A
Flash Point:	277°F
Viscosity @ 100°F:	41 SUS

Features & Benefits

- Chlorine free
- Low Odor Operator Friendly
- Superior Extreme Pressure Additives
- Excellent rust and corrosion protection
- Low misting
- Recyclable

Application & Usage

Gun Drilling Fluid NC is a straight cutting oil, and should be used in its delivered, concentrate form.

Toxicity & Handling:

This product is safe to handle in its delivered form. Exercise care consistent with good industrial practices. Adhere to prevailing OSHA safety regulations, guidelines and/or procedures for this class of product. Refer to the Gun Drilling Fluid NC Material Safety Data Sheet for additional information. MSDS can be requested by info@precisionfluids.com.

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