

DURACUT NC-343 HIGH PERFORMANCE / CHLORINE-FREE METALWORKING OIL

DURACUT NC-343, a medium viscosity, chlorine-free metalworking oil, formulated to yield a superior lubricant with excellent performance and environmental characteristics for operators.

DURACUT NC-343 is designed to provide long tool life and superior finish in applicable machining operations on ferrous metals, from free machining steels . . . to the most difficult to machine steels. DURACUT NC-343 is safe for use on aluminum, magnesium alloys, copper and its alloys.

A blend of paraffinic base stocks are incorporated in the DURACUT NC-343 along with a combination of extreme pressure sulfurized polyolefins and friction-modifying compounds to promote optimum performance while exhibiting improved environmental conditions for operators such as lower mist as well as improved thermal stability and smoking tendencies. They also have very low pour points to facilitate handling at lower temperatures.

Physical and Chemical Properties (Typical)

DURACUT	NC-343
Appearance	Red Amber
Flash Point, COC F	>350
Specific Gravity, 60 F	.87
Viscosity, SUS @ 100 F	170
Sulfur, %wt. Total	1.8
Sulfur, %wt. Active	nil
Chlorine, %wt.	--
Copper Corrosion (3 hrs @ 100 C)	2a (max)
Anti-mist	Present
Friction Modifier	Present

DURACUT NC-343 is suitable for use in applications such as drilling, threading cutting/rolling, tapping, broaching, and gear-hobbing/shaping as well as screw-machining operations.

DURACUT NC-343 is available in 55-gallon steel drums, totes and bulk quantities.

Shipping Identification / labeling:

D.O.T. ID.: PETROLEUM PRODUCTS,
CLASS 65 NMFC155250
(NOT D.O.T. REGULATED)

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

HMIS	
Health	1
Flammability	1
Reactivity	0
Personal Protection	X

For additional information, product samples, etc., please contact;
MAXIM OIL & CHEMICAL COMPANY
Fort Worth, Texas, 76140 - (817) 293-4645

DURACUT NC-343

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