

SMO-745 ***HIGH PERFORMANCE / CHLORINE-FREE*** ***METALWORKING OIL***

SMO-745, a medium viscosity, chlorine-free metalworking oil, formulated to yield a superior lubricant with excellent performance and environmental characteristics for operators.

SMO-745 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. SMO-745 is safe for use on aluminum and magnesium alloys.

SMO-745 contains a high level of active sulfur and therefore may stain copper and its alloys.

Physical and Chemical Properties (Typical)

DURACUT	SMO-745
Appearance	Dark amber
Flash Point, COC F	>350
Specific Gravity, 60 F	.87
Viscosity, SUS @ 100 F	190-200
Sulfur, %wt. Total	2.5
Sulfur, %wt. Active	1.5
Chlorine, %wt.	--
Copper Corrosion (3 hrs @ 100 C)	3a (max)
Anti-mist	Present

SMO-745 is suitable for use in applications such as drilling, threading cutting/rolling, tapping, broaching, and gear-hobbing/shaping as well as screw-machining operations.

SMO-745 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

Latest revision 8/07 Fort Worth, Texas, 76140 - (817) 293-4645

SMO-745, continued.

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