

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

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SMO-745, continued.

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