

DURACUT 4146 ***HIGH PERFORMANCE / MEDIUM-VISCOSITY*** ***CUTTING /GRINDING OIL***

DURACUT 4146. Formulated to yield a superior lubricant with excellent performance in cutting / grinding applications where a light colored, medium-viscosity metalworking oil is desired.

DURACUT 4146 is well suited for use on ferrous metals where machinability requirements range from mild to moderately severe. The non-staining feature also makes DURACUT 4146 safe for use on a variety of copper, aluminum and magnesium alloys. Eliminates cobalt leaching in carbide grinding and expect superior performance when using diamond or CBN abrasives.

Paraffinic base stocks are incorporated along with a combination of extreme pressure additives, 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 lower smoking tendencies. DURACUT 4146 contains rust and oxidation protection and can be used as a machine / hydraulic oil in many applications. DURACUT 4146 is not formulated with chlorine or chlorinated paraffins.

TYPICAL PROPERTIES

Appearance	Light in Color
Flash Point, COC F	>400
Specific Gravity, 60 F	.87
Viscosity, cSt @ 40°C	45
Extreme Pressure Components	Present
Copper Corrosion (3 hrs @ 100 C)	1b
Anti-mist	Present
Friction Modifier	Present

DURACUT 4146 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

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