

## ***DURACUT 4055 SULFO / CHLORINATED CUTTING / METALWORKING OIL***

DURACUT 4055, a viscous, Sulfo / Chlorinated metalworking oil: a superior lubricant, formulated to produce excellent performance characteristics in a wide variety of metalworking applications.

DURACUT 4055 contributes extensively to tool life and a superior finish in applicable machining operations on ferrous metals, from free machining steels . . . to the most difficult-to-machine alloys. The EP-Sulfur content in DURACUT 4055 is considered non-corrosive to non-ferrous alloys such as brass and bronze; and is safe to for use on aluminum and magnesium alloys in applications where the use of chloro-paraffin is permitted.

DURACUT 4055 incorporates the use of paraffinic base-stocks along with a combination of extreme pressure and friction-modifying compounds such as sulfurized polyolefins, chloro-alkanes(LCCP), and polymeric esters. All to promote optimum performance while exhibiting enhanced environmental conditions for operators such as greater thermal stability which yield improved tendencies with regards to mists and smoke.

### Physical and Chemical Properties (Typical)

DURACUT	4055
Item No. 4055	
Appearance, Dark Amber. ASTM D1500	8
Flash Point, COC F	>400
Specific Gravity, 60 F	.88
Viscosity, SUS @ 100 F	300
Sulfur, %wt. Total	3.5
Sulfur, %wt. Active	nil
Chlorine, %wt.	5.5
Copper Corrosion ASTD D130 (3 hrs @ 100C)	1b
Polymeric Friction Modifier	Present

DURACUT 4055 is suitable for use in applications such as drilling, threading cutting, thread-rolling, tapping, broaching.

### Advantages:

- \* Wide range of applications
- \* Provides long tool life and superior finish
- \* Thermally stable in storage and service
- \* Low smoking tendencies
- \* Excellent suppression of oil fogging and misting

DURACUT 4055 is available in 55-gallon steel drums, totes and bulk quantities.

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

Duracut 4055 contains a chlorinated paraffin (LCCP) as an active extreme pressure additive. Though these compounds have not been listed as carcinogenic, toxicological studies on lab animals may reveal a possible or potential health risk to humans. It is believed that under specific conditions during use or disposal, that chlorinated paraffins, in a state of decomposition, could form minute amounts of chlorine components with known hazards. Please read and understand the Safety Data Sheet before handling or disposing of this product. Where the use of chlorinated paraffin containing compounds is of particular concern, ask for a non-chlorinated version of the this product in which a chlorine-replacement additive is utilized.

HMIS / PPE

HMIS	
Health	1
Flammability	1
Reactivity	0
Personal Protection	X

#### Shipping Identification

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, CONTAINS N.O.S. LONG CHAIN CHLORINATED PARAFFIN(>C17), 9, III, MARINE POLLUTANT. D.O.T. Non-Bulk (119gallons or less), unless all or part of shipment is by vessel: NOT REGULATED AS DANGEROUS GOODS.

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

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