

PRODUCT NAME
<b>MULTI DUTY 50</b>

DESCRIPTION & APPLICATIONS
<p><b>MULTIDUTY 50</b> has been formulated to lubricate turbo-charged and normally aspirated four stroke diesel's operating under severe stress conditions in both on and off highway situations.</p> <p>The low phosphorous level and low sulphated ash content ensures its use for mixed fleet operators including those with petrol engines with catalytic converters. MULTI DUTY 50 is suitable for use in four stroke engines in road transport, mining, marine, agricultural, earthmoving, stationary plant and construction equipment.</p>

FEATURES & BENEFITS
<p><b>Multiduty 50</b> is suitable for the lubrication of all types of trucks, earthmoving equipment, stationary engines, cars and light commercials where a CF diesel rating or an SG petrol rating is required. It also offers excellent protection against corrosion and wear throughout the drain period..</p> <p><b>Multiduty 50</b> is suitable for US diesel truck engines up to 1990, Japanese and European diesel trucks, leaded or unleaded petrol engines and LPG fuelled engines. Its low phosphorous content protects the life of catalytic converters and its low ash content prevents injector fouling.</p> <p><b>Multiduty 50</b> meets or exceeds the requirements of an CF/SG engine oil. It provides a high level of protection against wear, sludge formation and acid corrosion.</p> <p><b>Multiduty 50</b> assists in maintaining engine cleanliness and extending the life of all moving parts subject to wear.</p>

SPEC'S & APPROVALS	
Multi Duty DD 50 meets the following performance specifications:	
API CF-4/CF-2/CF/SG	Mack EO-K/2
Allison C4	DETROIT DIESEL 7SE 270
Caterpillar TO-2	Japanese CD
MB 227.0, 228.0	
MIL-L-2104E/2104D/2104F	

HEALTH / SAFETY & ENVIRONMENT
<p>Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.</p>

TYPICAL CHARACTERISTICS		
Density @ 15° C, kg/L	ASTM D1298	0.905
Viscosity cSt @ 40° C	ASTM D445	205
Viscosity cSt @ 100° C	ASTM D445	19.0
Viscosity Index	ASTM D2270	104
Pour Point °C	ASTM D97	-15
Flash Point °C	ASTM D92	>220



Sulfated Ash, %m	ASTM D874	<1.00
Base Number	ASTM D2896	7.4

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.

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