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**SPECIFICATIONS**  
**BD 0938**  
**DIESEL FUEL TREATMENT**

EPA REGISTRATION NUMBER 217620002

PHYSICAL & CHEMICAL PROPERTIES:

APPEARANCE	CLEAR BROWN LIQUID
SPECIFIC GRAVITY	.87 @ 25C (7.244 Lb./GAL.)
VISCOSITY	.7 CPS
FLASH POINT	80F
AUTO IGNITION TEMP	980F
NFPA RATING	HEALTH-2; FLAMMABILITY-3; REACTIVITY-0
EPA DESIGNATION	U239
RTECS	ZE2100000

PERFORMANCE ATTRIBUTES:

IMPROVES FUEL ECONOMY  
 INCREASES FUEL LUBRICITY  
 INCREASES POWER; BTU  
 REDUCES NO<sub>x</sub> EMISSIONS  
 REDUCES PM EMISSIONS  
 REDUCES OPACITY (BLACK SMOKE)

SUMMARY OF TEST RESULTS:

<u>TEST</u>	<u>STD ULSD FUEL</u>	<u>STD ULSD FUEL</u> <u>WITH BD 0938 ADDED</u>	<u>% IMPROVEMENT</u>
FUEL ECONOMY, BSFE	.390G/BHP-H	.380G/BHP-H	2.6%
FUEL ECONOMY, J-1321	ON-HIGHWAY TEST PERFORMED BY SWRI		3.06%
LUBRICITY, ASTM-D-6079	.590 mm	.330mm	44%
POWER, BTU			
No <sub>x</sub> EMISSIONS	4.900G/BHP-H	4.620G/GHP-H	-5.70%
PM EMISSIONS	.225 G/GHP-H	.199 G/GHP-H	-11.60%

(All tests were run at Southwest Research)

TREAT LEVEL FOR BD 0938

16 OUNCES TREATS 250 GALLONS OF FUEL  
 55 GALLON DRUM TREATS 110,000 GALLONS OF FUEL

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