

**AVERAGE PHYSICAL PROPERTIES OF MESA OIL INC'S
SPECIFICATION FUEL OIL**

API GRAVITY (ASTM D1298)	Average	27
SPECIFIC GRAVITY	Average	.8927
VISCOSITY, CST @ 122 DEGREES F (ASTM D445)	Between	40 - 70
POUR POINT, DEGREES F (ASTM D97)	Average	-10
WATER CONTENT % (ASTM D950)	Less than	4
ASH, WEIGHT IN % (ASTM D482)	Average	.6
SULFUR, WEIGHT IN % (ASTM D129)	Less than	.42
FLASH POINT, DEGREES F (ASTM D56)	Average	250
HEAT OF COMBUSTION (ASTM D240)	Average	19,016
	Average	141,600
		BTU/Lb
		BTU/Gal
ORGANIC CHLORIDES, PPM (ASTM D808)	Less than	1000
LEAD, PPM	Less than	25
ARSENIC, PPM	Less than	2
CADMIUM, PPM	Less than	1
CHROMIUM, PPM	Less than	2
PCB's, PPM	Non Detectable	

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USED OIL SPECIFICATION LEVELS

Constituent/property	Allowable level
Arsenic	5 ppm maximum
Cadmium	2 ppm maximum
Chromium	10 ppm maximum
Lead	100 ppm maximum
Flash Point	100 degrees F minimum
Total Halogens	1,000 ppm maximum

*The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see 40 CFR 279.10(b)).

** Used Oil containing more than 1,000 ppm total halogens is presumed to be Hazardous Waste under the rebuttable presumption provided under 40 CFR 279.10(b)(1). Such used oil is subject to Subpart H of 40 CFR Part 266 when burned for energy recovery unless the presumption of mixing can be successfully rebutted.