



**COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

11/05

HAZARDOUS MATERIAL CLASSIFICATION

This is an example of how all Hazardous Materials should be classified according to Table 3-D and 3-E of the Los Angeles County Building Code and shall be submitted to the Inspector for plan check.

FLAMMABLE / COMBUSTIBLE LIQUIDS

NAME OF PRODUCT	FLASH POINT	BOILING POINT	TOTAL QUANTITY	UBC CLASSIFICATION
Diesel #2	125°F	449.6°F	500 GAL	II
Rotella Multi-grade Oil	380°F	N/A	150 GAL	III-B
Gasoline	-36°F	100.4 – 399.2°F	1,000 GAL	I-B
Mineral Spirits	126°F	302°F	90 GAL	II
Toluene	40°F	231.8°F	100 GAL	I-B
Acetone	20°F	132.8°F	70 GAL	I-B
Methanol, 20% aqueous solution	108°F	186 °F	150 GAL	II

HAZARDOUS MATERIALS

NAME OF PRODUCT	CLASSIFICATION	pH LEVEL FLASH POINT	QUANTITY
Phosphoric Acid	CORR, OHH	pH 1.0	40 GAL
Sodium Bisulfate	CORR	pH 1.4	310 GAL
Carbonyl	TOX		45 GAL
Portland Cement	IRR		32,900 LBS
Toluene	IRR	40°F	100 GAL
Methanol, 20 % Aqueous solution	IRR	108°F	150 GAL

COMPRESSED GASES

NAME OF PRODUCT	CLASSIFICATION	FLASHPOINT	QUANTITIES
Propane	Liquid Gas	-155°F	1,000 cubic feet