

METHANOL

Methyl Hydrate and Methyl Alcohol



Features

- Good solvency and evaporation rate
- Very low pour point

METHANOL is a petrochemical of the alcohol family and is also known by the names Methyl Hydrate and Methyl Alcohol. This product has the ability to mix with both petroleum products and water for a wide variety of uses

METHANOL is often used as an additive to absorb water and lower the freezing point of fuel. With other trades it can be used as; a solvent, a cleaner, a refrigerant, fuel in decorative lamp and as an anti-freezing agent in windshield wash.

METHANOL is not suitable for use as a fuel in catalytic and pressure appliances, portable space heaters and stoves. For space heaters and stoves choose Irving **KEROSENE 1-K**.

METHANOL should be treated with the same care that is due any chemical. Avoid inhaling the vapors and take precautions to eliminate all sources of ignition in view of the relatively low flash point of this product. In general, choose a solvent with the highest flash point possible because this will reduce the vapor pressure and lower the fire risk as well as slow down evaporation. All hydrocarbon solvents can remove natural skin oil and fats, so avoid direct skin contact by using barrier creams or chemical-resistant gloves. This product is poisonous, consult the MSDS information on this product for recommendations on proper handling and first aid.

Benefits

- Absorbs water in fuels and oils
- Multipurpose

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Typical performance results

NAME	METHANOL
DENSITY (g/ml) @ 15°C (D-1298)	0.7945
VISCOSITY cSt @ 25°C	0.56
BOILING POINT (°C)	64.5
FLASH POINT (°C) TAG OPEN CUP	11.5
AUTO-IGNITION TEMP. (°C)	464
POUR POINT (°C) (D-97)	-97
RELATIVE EVAPORATION (N-BUTYL ACETATE = 1)	2.07
EVAPORATION RATE SECS. TO 90%	221
REFRACTIVE INDEX (D-1218)	1.329
SURFACE TENSION (D-3825) (dynes/cm) @ 101.3 kPa	22.6

Available sizes & part numbers

	3.78L (1 US Gal)	18.9L (5 US Gal)	205L (54.2 US Gal)	1000L (264 US Gal)	1,200 L Cube (317 US gal)	Bulk
METHANOL	F0023726		F0014750	F0023760	F0023765	B0023701
METHANOL (U.S.)			F0071550			

Check with sales representative or website for the latest product approvals.



Lubricants

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