



METHANOL

Features

- Good solvency and evaporation rate
- Very low pour point

Benefits

- Absorbs water in fuels and oils
- Multipurpose

Irving 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.

Truckers use **METHANOL** as an additive to absorb water and lower the freezing point of diesel fuel. It is used in various trades as a solvent and cleaner, as a refrigerant and as an anti-freezing agent in windshield wash. It is also used as a fuel in decorative lamps and stoves because its flame produces a relatively low level of heat.

Irving 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**.

Irving METHANOL should be treated with the same care that is due all chemicals. Avoid inhaling the vapours 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 vapour pressure and lower the fire risk, although it will also 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.



Typical Performance Results

NAME	METHANOL
DENSITY (g/ml) @ 15°C (D-1298)	0.792
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 Package Sizes

METHANOL

- 16 x 946ml (1 US qt.) Container
- 4 x 3.78L (1 US gal.) Container
- 205L (54.2 US gal.) Metal Drum
- 210L (55.5 US gal.) Plastic Drum

