



Product Specification

Product Name: METHYLATED SPIRIT 100% TG

Alternate Name(s) Absolute alcohol 100% Denatured

Description

Colourless, clear liquid; ethereal vinous odour.

Properties

Chemical Formula: C₂H₅OH

Molecular Weight: 46.07

Product Code: MT020

CAS No. 64-17-5

General Information:

Miscible with water, methanol and ether. Incompatible with oxidising agents, peroxides, acids, alkali metals and ammonia. Highly flammable liquid.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1170
Hazchem code: 2[Y]E
CS MSDS Code: 1CH88
Poison schedule: S5
Emergency
Procedure Guide No.: 14

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Melting Point	-117.3 °C
Boiling Point	78.3 °C
Vapour Pressure	58.1 mbar @ 20 °C
Specific Gravity	0.8 @ 20 °C
Flash Point	12 °C c.c.
Flamm. Limit LEL	3.5%
Flamm. Limit UEL	15%
Denatonium benzoate	0.00066%
Fluorescein	0.0001%
Methyl isobutyl ketone	0.25%

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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