PRODUCT DATA SHEET

REXALL SOLUTIONS

METHANOL

Methanol, also known as methyl alcohol, wood alcohol, wood naphtha or wood spirits, is a chemical with the formula CH_3OH (often abbreviated MeOH).

CHEMICAL DESCRIPTION:

Molecule Formula : CH_30H
CAS number : 67-56-1
Molecule Weight : 32.04 :

APPLICATIONS:

- Raw materials for petrochemical intermediates and end products ie: coatings, adhesives, and acetic acid.

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Acetone Content	mg/kg	Max 30
Acidity as Acetic Acid	mg/kg	Max 30
Ethanol Content	mg/kg	Max 50
Appearance	-	Clean and free of suspended matter
Hydrocarbons	-	Pass test
Carbonisable Substances	Pt-Co scale	Max 30
Colour	-	Max 5
Distillation range @ 760 mm Hg	-	Max 1.0°C and shall include 64.6°C 0.1°C
Methanol Purity	% w/w on dry basis	Min 99.85
Non-Volatile Matter	mg/1000ml	Max 8
Potassium Permanganate Time	mins	Min 60
Specific Gravity @ 20/20°C	-	0.791 - 0.793
Water	wt%	Max 0.1
Chloride	mg/kg	Max 0.5
Sulphur	mg/kg	Max 0.5
Total Iron	mg/kg	Max 0.1