

# Colza Methyl Ester

## Description

As companies strive to improve safety for their employees and meet regulatory requirements, interest in bio based products that can replace petroleum-based chemicals is growing. **Colza Methyl Ester**, a bio based solvent made from colzbean oil, is an excellent replacement for petrochemical solvents. It offers numerous advantages over traditional solvents.

## Specification

<b>Storage conditions</b>	Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun light must be avoided.
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## Specification

<b>Appearance</b>	Liquid
<b>Color</b>	Yellow
<b>Clarity</b>	Clear
<b>Acid Value, mg.KOH/gr</b>	1 Max
<b>Saponification Value, mg.KOH/gr</b>	190 – 196
<b>Iodine Value, gr.I<sub>2</sub>/100 gr</b>	110 – 130
<b>Density @ 25°C, gr/cm<sup>3</sup></b>	0.880 – 0.890
<b>Solubility in water</b>	Insoluble
<b>Moisture Content %</b>	0.07
<b>Glycerin %</b>	5.14
<b>Flash Point °C</b>	167
<b>Smoking Point °C</b>	130
<b>Shelf life</b>	12 months Max

## Applications

**Colza Methyl Ester** has numerous applications in several industries. Amongst many uses, the most important one is its application as an alternative green fuel for petroleum based products. Some of **Colza Methyl Ester** applications are listed below:

- Biodiesel additive
- Base stock
- Lubricants
- Solvent
- Parts cleaning
- Asphalt cleaner
- Hair gel
- Skin care
- Wax
- Candles
- Land remediation



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