

## DIETHYL OXALATE.

**Capacity :** RCPL produces approximately 10000MT PA of Diethyl Oxalate and one of the largest manufacturer of Diethyl Oxalate in India. The product conforms to the highest purity grade of ISO certified.

<b>Description</b>	<b>: A clear colorless liquid with characteristic Odour</b>
<b>Chemical Name</b>	<b>: Diethyl Oxalate ( DEO )</b>
<b>CAS Number</b>	<b>: 95 – 92 - 1</b>
<b>Chemical Formula</b>	<b>: C<sub>6</sub>H<sub>10</sub>O<sub>4</sub></b>
<b>Molecular Weight</b>	<b>: 146.14</b>
<b>Solubility</b>	<b>: Immiscible with water</b>
<b>Identification</b>	<b>: Reaction positive to Oxalate</b>
<b>Moisture content</b>	<b>: 0.20% w/v Max.</b>
<b>Weight per ml at 25°C</b>	<b>: 1.060 – 1.080g</b>
<b>Free Acid</b>	<b>: 0.20 % w/w Max.</b>
<b>Total Acid</b>	<b>: 98% w/w Min.</b>
<b>Ester content by chemical method</b>	<b>: Min. 98% w/w</b>
<b>Ester content by GC</b>	<b>: Min. 98%</b>
<b>Packing</b>	<b>: HMHDPE heavy duty drums.</b>

### **Application / End Uses :-**

- Diethyl Oxalate is used as a solvent for paint stripping and resins.
- Cleaner for polymeric residues.
- Pigment dispersant.
- It is chemical intermediate used in the manufacture of compounds such as Phenobarbital and various dyes.
- There are some specialty application as a solvent in nitrocellulose lacquers.

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