

## Technical Data Sheet

ACETONE

$\text{CH}_3\text{CH}_2\text{OH}$

Molecular Weight 58.08



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### PHYSICAL DESCRIPTION

A clear colorless, volatile liquid.

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### SPECIFICATIONS

Acetone, Percent by mass,	99.5 min.
Colour, H.U.	10 max.
Acidity as Acetic acid, g/100 ml	0.002 max.
Permanganate test, minutes	30 min.
Distillation Range, °C	1.0 max. including 56.1°C, max
Water, Percent by mass,	0.30 max

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### TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, transparent liquid
Boiling Point @ 760 mm Hg	56.1
Melting Point	- 94°C (- 138°F)
Flash Point (Tag Closed Cup)	- 20°C (- 4°F)
Specific Gravity, 27°C/27°C	0.784 to 0.786

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### PACKING

210 Lit barrel

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### PRECAUTION

- **Highly flammable**
  - **Keep away from any ignition source**
  - **Work area is to be well ventilated**
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## **SAFE STORAGE AND HANDLING OF ACETONE**

All containers must be kept sealed and stored in a cool place. Acetone is volatile and flammable and can be ignited by static discharge so all drums and tanks must be earthed, non flameproof motors must be switched off when decanting. Avoid inhalation of Acetone vapours because of its toxicity. For PPE (personal protective equipment), First Aid and other information please refer to the MSDS.

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***For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.***

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## **DISCLAIMER**

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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**PEARLAC PAINTS**

**(Mereena Group)**

**Mereena Arcade, Ponevashy Cross Road, Kochi- 682 041, Kerala, India**

**E-Mail: [pearlac@mereena.com](mailto:pearlac@mereena.com)**

**Web: [www.mereena.com](http://www.mereena.com)**