

## Technical Data Sheet

ISOPROPYL ALCOHOL

$C_3H_8O$

Molecular Weight: 60.1



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### PHYSICAL DESCRIPTION

Colorless liquid

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### SPECIFICATION

pH (1% soln/water)	Not available.
Boiling Point	82.5°C (180.5°F)
Melting Point	-88.5°C (-127.3°F)
Specific Gravity	0.78505 (Water = 1)
Vapor Pressure	4.4 kPa (@ 20°C)
Vapor Density	2.07 (Air = 1)
Volatility	Not available.
Critical Temperature	235°C (455°F)

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### PACKING

210 Lit Barrel

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### SAFE STORAGE AND HANDLING OF ISOPROPYL ALCOHOL

**Precautions:** Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

**Storage:** Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

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### HEALTH & SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

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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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