

## Technical Data Sheet

HYDROGEN PEROXIDE

H<sub>2</sub>O<sub>2</sub>

Molecular Weight 34.01



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### PHYSICAL DESCRIPTION

A clear colourless, odourless liquid.

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### SPECIFICATION

pH (1% soln/water)	Not available
Boiling Point:	108°C (226.4°F)
Melting Point	-33°C (-27.4°F)
Critical Temperature:	Not available.
Specific Gravity	1.1 (Water = 1)
Vapor Pressure	3.1 kPa (@ 20°C)
Vapor Density	1.1 (Air = 1)
Volatility	Not available.

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### PACKING

210 Lit Barrel

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### SAFE STORAGE AND HANDLING OF HYDROGEN PEROXIDE

**Precautions:** Keep locked up.. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from combustible material.. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, combustible materials, organic materials, metals, acids, alkalis.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Do not store above 8°C (46.4°F). Refrigerate Sensitive to light. Store in light-resistant containers.

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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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