

**Dyes, Dyes Intermediates & Textile Auxiliaries**

**Chemical Structure & Identity**



**Specifications**

Sr. No.	Characteristics	Standard Value
1	Color APHA	<30
2	Purity as H2O2 %	60.0 Min
3	Specific Gravity@20°C	1.235
4	PH	3.0 Max.
5	Stability ml of O2/25ml.at 100°C for 30 Min	0.3 Max.

**CAS No.** 7722-84-1

**EINECS No.** 231-765-0

**UN No** 2014

**Class** 8/5.1

**Packaging Group** II

**State** Liquid

**Commercial Trade Name** Hydrogen peroxide

**Synonyms** Hydrogen dioxide, Peroxide albone, Superoxol, Oxydol

**Chemical Formula** H2O2

**Molecular Weight** 34.01

**Handling & Safety**

- > Store in a cool, dry well-ventilated area. Avoid contact with eyes, skin, and clothing.
- > Keep container tightly closed. Keep away from heat, sparks and flame.
- > Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.
- > Storage Recommendation Keep away from heat, sparks, and flame.
- > Keep away from sources of ignition. Store in a tightly closed container.
- > Store in a cool, dry, well-ventilated area away from incompatible substances.
- > S3- Keep in a cool place.
- > S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- > S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
- > S45- In case of accident or if you feel unwell, seek medical advice immediately.

**Application**

Bleaching in Textiles

Bleaching in Pulp & Paper

Pharmaceutical and Cosmetic



## **HYDROGEN PEROXIDE – 60%**

Technical Data Sheet

**Dyes, Dyes Intermediates & Textile Auxiliaries**

Natural Resources Extraction

Cleaning and Sanitization

Organic and Inorganic chemicals peroxides

Dyestuffs

Pesticides

Effluent treatment

Oxidizing agent for Chemical reaction

**Package Unit**

In dedicated SS Tankers & 30/50 kgs HM-HDPE Carbuoys.

**Contact**

E-mail: [info@everstarpack.com](mailto:info@everstarpack.com)

Website: [www.everstarpack.com](http://www.everstarpack.com)