

Dyes, Dyes Intermediates & Textile Auxiliaries

Chemical Structure & Identity



Specifications

Sr. No.	Characteristics	Standard Value
1	Color APHA	<30
2	Purity as H2O2 %	50.0 Min
3	Specific Gravity@20°C	1.19
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 –50%

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

30 kgs / 50 kgs HM-HDPE Carbuoys. 250 kgs HM-HDPE Barrels. Dedicated SS Tankers.

Contact

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