

PREMIER EXPORTER OF
**INDUSTRIAL GRADE
HYDROGEN PEROXIDE**

High-Purity Hydrogen Peroxide Solutions

35% | 50% | 60% w/w



10+ YEARS
INDUSTRY
EXPERTISE



USD 2.5M+
ANNUAL
EXPORT SALES



**Reliable Supply.
Quality Assurance.
Global Export Capability.**



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HYDROGEN PEROXIDE

INDUSTRIAL GRADE

High-purity Hydrogen Peroxide (H_2O_2)
in standard commercial concentrations of **35%, 50% and 60% w/w**,



TECHNICAL SPECIFICATIONS

Parameters / Characteristics	35% Concentration	50% Concentration	60% Concentration
Concentration (% w/w, Min.)	35.0 %	50.0 %	60.0 %
Apparent Density at 20°C (g/cm ³)	1.132 – 1.138	1.195 – 1.202	1.240 – 1.248
Free Acidity as H_2SO_4 (% , Max)	0.03 %	0.03 %	0.03 %
Stability (mL O_2 / 25 mL @ 100°C / 30 min, Max)	0.30 mL	0.30 mL	0.30 mL
Iron Content (as Fe, ppm Max)	1.0 ppm	1.0 ppm	1.0 ppm
Copper Content (as Cu, ppm Max)	0.1 ppm	0.1 ppm	0.1 ppm
Arsenic Content (as As, ppm Max)	0.1 ppm	1.0 ppm	1.0 ppm
Non-Volatile Residue ($\frac{1}{3}$, Max)	0.20 %	0.20 %	0.20 %
Appearance	Clear, Colorless Viscous Liquid; Free from Suspended Matter		

AVAILABLE GRADES



35%
w/w

Versatile Eco friendly Oxidizing and Bleaching agent



50%
w/w

High Potency commercial grade for medium to large operations requiring enhanced oxidation power



60%
w/w

High density concentrated grade for Heavy Industrial applications requiring maximum efficiency

INDUSTRIAL APPLICATIONS OF HYDROGEN PEROXIDE

Hydrogen Peroxide (H_2O_2) is a powerful, eco-friendly oxidizing and bleaching agent. Because its sole reaction by-products are water (H_2O) and oxygen (O_2), it is widely adopted across diverse modern industries.



01



TEXTILE & GARMENT INDUSTRY

Used extensively for eco-friendly bleaching and scouring of natural fibres (cotton, linen, wool, silk) and synthetic blends.

Applications:

- Textile bleaching
- Fibre processing
- Scouring
- Uniform whiteness



02



PULP, PAPER & PACKAGING

Primary chemical in elemental chlorine-free (ECF) bleaching of wood pulp. Essential in recycled paper processing for ink removal and brightness restoration.

Applications:

- Pulp bleaching
- Recycled paper processing
- Ink removal
- Paperboard manufacturing



03



WATER & INDUSTRIAL EFFLUENT TREATMENT

Used in advanced oxidation processes (AOP) to eliminate toxic organic compounds, sulfides, cyanides, phenols and heavy metals from industrial wastewater.

Applications:

- Industrial wastewater treatment
- Oxidation processes
- Odour control
- Treatment of selected organic compounds



04



CHEMICAL SYNTHESIS & MANUFACTURING

Key raw material used in production of organic/inorganic peroxides, plasticizers, pesticides, amine oxides, dyes and pharmaceutical intermediates.

Applications:

- Oxidizing reagent
- Chemical intermediates
- Pesticides & dyes
- Pharmaceutical synthesis



05



MINING & METALLURGY

Serves as an efficient oxidant in leaching processes for uranium, cobalt, tungsten and gold extraction. Widely used in copper circuit board etching and semiconductor surface preparation.

Applications:

- Metal extraction & etching
- Leaching processes
- Copper circuit board etching
- Semiconductor applications



06



SUGAR, FOOD PROCESSING & COSMETICS

Used for sugar juice clarification, aseptic packaging sterilization, hair bleaching formulations, antiseptic solutions and specialized industrial cleaning compounds.

Applications:

- Clarification & sterilization
- Anti-microbial applications
- Hair bleaching formulations
- Industrial cleaning compounds



VERSATILE
INDUSTRIAL USE



ECO-FRIENDLY
SOLUTION



HIGH OXIDIZING
PERFORMANCE



SUPPORTS
SUSTAINABLE INDUSTRIES



POWERING
CLEANER PROCESSES
FOR A BRIGHTER TOMORROW

EXPORT PACKAGING & LOGISTICS EXCELLENCE

We provide packaging options designed for different industrial order sizes and transportation requirements.



01



**50 KG HDPE
CARBOYS / DRUMS**

Heavy-duty UV-stabilized HDPE containers with pressure-relieving bottom caps.



Net Weight:
50 kg / Drum



02



**1000 LITRE
COMPOSITE IBC TOTES**

UN-approved IBC containers with galvanized steel tubular frames and bottom discharge valves.



Net Weight:
Approximately
1100-1200 kg / IBC



03



**ISO TANK
CONTAINERS**

Passivated stainless steel 316L ISO tanks with temperature sensors and pressure relief systems.



Capacity:
20,000-24,000 Litres



**SAFE PACKAGING.
RELIABLE SUPPLY.
GLOBAL DELIVERY.**



SECURE
PACKAGING



EFFICIENT
LOGISTICS



GLOBAL
SHIPPING



ON-TIME
DELIVERY



READY TO SOURCE HYDROGEN PEROXIDE FROM INDIA?

Your Reliable Export Partner for Industrial Grade H_2O_2

From sourcing to shipment, Supo Enterprises supports industrial buyers with high-purity Hydrogen Peroxide, reliable Indian sourcing, export packaging options and complete export assistance.

REQUEST A QUOTE

Looking for 35%, 50% or 60% Hydrogen Peroxide?

Contact our international trade desk for:



FOB / CIF
Price Quotes



Technical
Datasheets



Sample
Requests



Export
Enquiries

35%
|
50%
|
60%

H_2O_2 GRADES

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STRONGER INDUSTRIES.
TOGETHER.**

