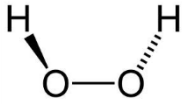


General Information

Chemical Formula	H ₂ O ₂	
Synonym	Dioxidane	
Origin	South Korea	
H.S. Code	2847.00.00	
CAS No.	7722-84-1	
Molecular Weight	34.0147 g mol ⁻¹	

Application

Pulp and Paper	It is used as a clean bleaching agent during chemical and mechanical pulping process of paper and pulp industry.
Textiles	It is commonly used in textile industries as a bleaching agent for natural and synthetic fibers.
Pollution control	It is a clean oxidizing agent which is used to treat waste water, contaminated soil, and toxic air emissions.
Manufacture chemicals	It is used to manufacture a wide range of organic and inorganic compounds such as hydroquinone, peracetic acid, ketones, aldehydes, alcohols, hydro-oxyl amines, epoxy derivatives, etc.
Other applications	It is used in cosmetics as a bleaching agent, pharmaceuticals for preparing disinfectants, food processing for sanitizing of packages, etc.

Specification

Property	Units	Value
Concentration	%	50 (min)
Stability	%	98
H ₂ O ₂	g/l	598
Density, at 20°C	g/ml	1.196
Active O ₂ Content	%	23.5
Viscosity, at 20°C	cp	1.17
Appearance		Clear and Colorless

Packaging

• 672 @ 30 kg Polycans, 20.16 Mt / FCL