KAKADIYA CHEMICALS
kcexports.in

TDS OF HYDROGEN PEROXIDE

Applications:

- Ecology
- Paper industry
- Textile industry
- Dairy (food) industry
- Oxidation:
  - Formaldehydes
  - Phenols
  - Organic chlorine compounds
  - Decolouration of synthetic dyes
  - Reduction of chemical oxygen demand
  - Organic effluents
- Extra oxygen intake:
  - Biological treatment plants
  - Elimination of odor from anaerobic decomposition of municipal and industrial effluents
- Detoxification of cyanides and nitrites
- Oxidation of Sulphur compounds
- Oxidation of organic effluents

Characteristics:

Characteristics	**Grade**	**35 % H2O2**	**50 % H2O2**	**60 % H2O2**
Stability	ml. of O2/25 ml at 100c for 30 mins	0.30 max	0.30 max	0.30 max
Acidity(as H2SO4)	g/100 ml	0.03 max	0.03 max	0.07 max
Iron(as Fe)	Ppm	1.00 max	1.00 max	1.00 max
Copper(as Cu)	Ppm	0.10 max	0.10 max	0.10 max
Arsenic(as Ag)	Ppm	2.00 max	2.00 max	2.00 max
Lead(as Pb)	Ppm	10.0 max	10.0 max	10.0 max

Packing:

For 35 % & 50 % Conc.:

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

For 60 % Conc.:

- In Dedicated SS Tankers & 30/50 kgs HM-HDPE Carboys