



Product Specification

HYDROGEN PEROXIDE SOLUTION AR 30% 100 VOLUMES

PRODUCT CODE	845300
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	7722-84-1
ATOMIC OR MOLECULAR FORMULA	H ₂ O ₂
ATOMIC OR MOLECULAR WEIGHT	34.01
PROPERTIES	--



PARAMETER	LIMIT
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Description	A clear colourless liquid.
Solubility	10% solution in water is clear & colourless.
Minimum assay (Contant not less than)	30.0% w/v

MAXIMUM LIMIT OF IMPURITIES

Free acid (as H ₂ SO ₄)	0.05%
Chloride (Cl)	0.005%
Phosphate (PO ₄)	0.05%
Arsenic (As)	0.0003%
Copper (Cu)	0.002%
Lead (Pb)	0.001%
Zinc (Zn)	0.002%
Non volatile substances (105°C)(excluding Stabilizer)	0.02%

Note(s) : 1] Assay (if applicable) method mentioned.

DANGER
HAZARD STATEMENTS : May cause fire or explosion; strong oxidizer. May intensify fire; oxidizer. Toxic if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage.
PRECAUTIONARY STATEMENTS :
Prevention : Wash hands thoroughly after handling. Wash thoroughly after handling. Do not breathe dust or mist. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from clothing and other combustible materials. Wear fire/flame resistant/retardant clothing. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials.
Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. In case of major fire and large quantities: Evacuate area and fight fire remotely due to the risk of explosion. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash contaminated clothing before reuse.

IMDG Code : 5.1/II
UN No. : 2014
IATA : 5.1

Disposal : - -----



Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media

www.cdhfinechemical.com

Hazard Pictogram(s) :



Oxidising liquids



Acute toxicity



Corrosive to metals