

Hukill Chemical Corporation
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Technical Data Sheet

Hydrogen Peroxide 35%
CAS # 7722-84-1

TECHNICAL DATA

TYPICAL ANALYSIS

Hydrogen Peroxide, wt%

Color, APHA

pH

PHYSICAL PROPERTIES

#/Gallon

Flash Point

Appearance & Odor

Physical State

Stability - Conditions to Avoid

Incompatibility

Hazardous Decomposition

Polymerization - Conditions to Avoid

Unusual Fire & Explosion Hazards

SPECIFICATIONS

35 Minimum

50 Maximum

5 Maximum

9.42

None

Clear and colorless

Liquid

Stable-Heat and contaminants could cause decomposition

Organics, wood and paper products, reducing agents, iron, heavy metals, copper, strong bases.

Oxygen which will accelerate combustion

Will not occur-None.

Oxidizers decompose, especially when heated, to yield oxygen or other gases which will increase the burning rate of other combustible matter. Contact with easily oxidizable, organic or other combustible materials may result in ignition, violent combustion or explosion.

USES & APPLICATIONS

Bleaching & deodorizing of textiles, wood, hair, fur, etc; source of organic & inorganic peroxides; pulp & paper industry; plasticizers; rocket fuel; foam rubber; manufacture of glycerol; antichlor; dyeing; electroplating; antiseptic; laboratory reagent; epoxidation, hydroxylation, oxidation, & reduction; viscosity control for starch & cellulose derivatives; refining & cleaning metals; bleaching & oxidizing agent in foods; seed disinfectant.

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