

PRODUCT DATA SHEET – Potassium Hydroxide 30% Solution

PRODUCT

141001

SYNONYMS

Caustic Potash, Potassium Hydrate, KOH 30%, Potash Lye

PRODUCT DESCRIPTION

Potassium Hydroxide 30% Solution appears as a clear, colorless liquid. It is a strong alkaline base that is corrosive to metals and tissue.

PACKAGING AND SHIPPING

Available in 330 Gal Totes and bulk

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical</i>
Appearance	Transparent, colorless liquid and free from foreign matter.
Specific Gravity @ 20 °C	1.286
KOH, wt. %	29.0 – 31.0
pH	15.02

APPLICATIONS

Potassium Hydroxide applications include detergents/soaps, dyeing and bleaching, paint and varnish removers, electroplating, photo engraving, lithography, alkaline batteries, analytical chemistry, fuel and gas, thickening agent, organic synthesis, stabilizer, pharmaceutical acid (alkalizer), and pH adjustment. It may be used as an intermediate in industrial manufacturing processes.