

PRODUCT DATA SHEET – Potassium Hydroxide 45% Solution

PRODUCT

141000

SYNONYMS

Caustic Potash, KOH 45%

PRODUCT DESCRIPTION

Potassium Hydroxide 45% appears as a clear liquid.

PACKAGING AND SHIPPING

Available in 5 Gal Carboys, 55 Gal Drums, Totes and bulk.

CHEMICAL ANALYSIS

Chemical Analysis

Typical Specification

Appearance

Clear Liquid

Color

Water White

Total Alkalinity (as KOH), %

44.5 – 45.5

Iron (as Fe), ppm

4.5 Max.

Chloride (as Cl), ppm

75 Max.

Mercury (as Hg), ppm

0.1 Max.

Potassium Carbonate (as K₂CO₃), %

0.2 Max.

Specific Gravity @ 25 C, g/ml

1.4531