



Potassium Hydroxide Pellets, NF/FCC PRODUCT DATA SHEET

CHARACTERISTICS

Potassium Hydroxide Pellets, NF/FCC are odorless, white, solid hemispheres of uniform diameter and thickness. They are deliquescent and typically contain 10% to 15% water.

TYPICAL PROPERTIES

Formula:	Potassium hydroxide	
C.A.S.	1310-58-3 (Potassium hydroxide)	
	Absolute density, g/cm ³	2.044
	Melting point, °C	360
	Boiling point, °C	1320
	Solubility in water, g/100g H ₂ O	96 at 0°C
		119 at 25°C
		178 at 100°C
	Assay, % KOH (Total alkali)	85.0 - 100.5

PRODUCT USES

pH and alkalinity adjustment. Lye peeling of vegetables and fruits. pH and alkalinity adjustment. Pharmaceutical reactant, catalyst and processing aid. Softener for epidermis.

SHIPPING CONTAINER

110 lb. fiber drum with poly bag liner

SHIPPING REGULATIONS

DOT Classification: Potassium Hydroxide, Solid
Hazard Class: 8 DOT ID Number: UN 1813 Packing Group: II
RQ: 1000 lbs. (CASRN formula basis)

PRODUCT SAFETY INFORMATION

Potassium Hydroxide Pellets, NF/FCC causes severe burns to the skin, eyes and mucous membranes. Avoid breathing dust and use with adequate ventilation. May be fatal if swallowed. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Material Safety Data Sheets (MSDS)** for these products or you may contact General Chemical Technical Service. In the event of an emergency with these products, call the 24 hour **Emergency Number: USA (CHEMTREC) 800-424-9300** or **Canada (CANUTEC) 613-996-6666**. For additional information contact:

Water Chemicals Group
(973) 515-0900
(800) 631-8050