



Product Specification

cdhfinechemical.com

POTASSIUM HYDROXIDE POWDER

PRODUCT CODE	195983
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1310-58-3)
ATOMIC OR MOLECULAR FORMULA	KOH
ATOMIC OR MOLECULAR WEIGHT	56.11
PROPERTIES	--

KOH

PARAMETER	LIMIT
Description	White Hygroscopic crystalline Powder
Solubility	10% aq. Solution clear & colourless
Minimum assay	85.0%

MAXIMUM LIMIT OF IMPURITIES

Carbonate (K_2CO_3)	2%
Chloride (Cl)	0.03%
Sulphate (SO_4)	0.02%
Iron (Fe)	0.0002%
Heavy Metals (Pb)	0.001%

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position. comfortable for breathing. **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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

IMDG Code : 8/II

UN No. : 1813

IATA : 8

Hazard Pictogram(s) :



GHS05



GHS07