



Product Specification

cdhfinechemical.com

POTASSIUM HYDROXIDE FLAKES

PRODUCT CODE	195945
SYNONYMS	Caustic potash
C.I. NO.	--
CASR NO.	(1310-58-3)
ATOMIC OR MOLECULAR FORMULA	KOH
ATOMIC OR MOLECULAR WEIGHT	56.11
PROPERTIES	Hygroscopic; Rapidly absorbs moisture and CO₂ from the air and deliquesces.
PARAMETER	LIMIT
Description	White deliquescent flakes.
Solubility	10% solution in water is clear, & colourless.
Minimum Assay (Acidimetric)	85.0%
MAXIMUM LIMIT OF IMPURITIES	
Carbonate (K ₂ CO ₃)	2.0%
Chloride (Cl)	0.03%
Sulphate (SO ₄)	0.02%

KOH

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

DANGER

Hazard statements : Toxic if swallowed.May be corrosive to metals Causes severe skin burns and eye damage.

Precautionary statements

Prevention :Do not eat, drink or smoke when using this product.Wash thoroughly after handling.Wear protective gloves/clothing and eye/face protection.Wash hands thoroughly after handling.Do not breathe dust or mist.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Immediately call a POISON CENTER or doctor/physician.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.Wash contaminated clothing before reuse.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.Absorb spillage to prevent material damage.If on skin or hair: remove/take off immediately all contaminated clothing. Rinse withwater/shower.Specific treatment: refer to lable or MSDS

IMDG Code :

UN No. :

IATA :

Disposal:The chemical is disposed off by its slow addition to an excess of water. The final concentration should not be greater than 2% .Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water.

Hazard Pictogram(s) :--



GHS05



GHS06

Replace date 29-May-2023