



Product Specification

cdhfinechemical.com

POTASSIUM HYDROXIDE PELLETS PURIFIED

PRODUCT CODE	029628	
SYNONYMS	Caustic potash	
C.I. NO.	--	
CASR NO.	(1310-58-3)	
ATOMIC OR MOLECULAR FORMULA	KOH	
ATOMIC OR MOLECULAR WEIGHT	56.11	KOH
PROPERTIES	Hygroscopic; Rapidly absorbs moisture and CO ₂ from the air and deliquesces.	
PARAMETER	LIMIT	
Description	White deliquescent pellets.	
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%	

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 : 8/II

UN No. : 1813

IATA : 8

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