



Product Specification

Product Name: POTASSIUM HYDROXIDE Flake LR

Alternate Name(s) Caustic potash.

Description

White deliquescent flakes.

Properties

Chemical Formula: KOH

Molecular Weight: 56.11

Product Code: PL012

CAS No. 1310-58-3

General Information:

Melting point 405 [varies with the water content]. In presence of moisture is corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with ammonium salts evolving ammonia gas.

Hazard and Safety Data

UN Group: II
Class: 8
UN Number: 1813
Hazchem code: 2X
CS MSDS Code: 1CH5H
Poison schedule: S6
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 90.0% min.

Specific Properties and Impurities [Typical levels]:

Potassium carbonate	≤ 1.0%
Chloride	≤ 0.005%
Iron	≤ 0.001%

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