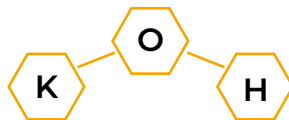


POTASSIUM HYDROXIDE LYE - CAUSTIC POTASH LYE -48%

Chemical Structure and Identity



Specifications

Characteristics	Unit	Standard Value
Appearance	-	Clear, Colorless
Assay as KOH	%	47%
Potassium Chloride	ppm	150 Max.
Iron as Fe+3	ppm	10.0 Max.
Potassium Carbonate	%	0.5 Max.

CAS No
1310-58-3

EINECS No
215-181-3

Technology
AKCC

UN No
1814

Class
8

Packing Group
II

State
Liquid

Commercial Trade Name
Potassium Hydroxide Lye

Synonyms
Caustic potash,
Potassium Hydrate,
Lye, Potassa, Potash
Hydroxyde De Potassium,

Formula
KOH

Molecular Weight
56.11

Package Unit
ISO Tank(20mt),
In Bulk, Tanker

Handling & Safety

- Avoid contact with liquid or solid.
- Provide side covered safety goggles, face shield, dust type respirator, rubber hand gloves & rubber shoes
- Keep in cool, dry and well ventilated place.

Application

- Potassium Carbonate
- Potassium Permanganate
- Potassium Iodate
- Potassium Sulphates
- Agro Chemicals and its intermediate
- Rubber chemicals
- Pharmaceuticals and its intermediate
- Dyes and Dyes intermediate
- Oil Drilling