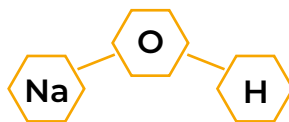


SODIUM HYDROXIDE LYE / CAUSTIC SODA LYE – 48%

Chemical Structure and Identity



Specifications

Characteristics	Unit	Standard Value
Appearance	-	Clear, Colorless
Assay as NaOH	%	47.5 – 49.5
Sodium Chloride	ppm	50 Max.
Iron as Fe ⁺³	ppm	10.0 Max.

CAS No
1310-73-2

EINECS No
215-185-5

Technology
AKCC

UN No
1823

Class
8

Packing Group
II

State
Liquid

Commercial Trade Name
Caustic Soda Lye

Synonyms
Soda Lye

Formula
NaOH

Molecular Weight
40

Package Unit
In Tanker Load

SODIUM HYDROXIDE LYE / CAUSTIC SODA LYE – 48%

Handling & Safety

- Handle and open container with care. Avoid breathing dusts from this material.
- Do not get this material in your eyes, on your skin, or on your clothing.
- Wash hands after handling and before eating.
- Considerable heat is generated when water or acid is added, therefore when making solutions always add the caustic to the water or acid with constant stirring.
- Handling and Storage space Use care in handling/storage.
- Keep containers tightly closed in a dry, cool and well-ventilated place.
- Keep this material away from food, drink and animal feed. Keep out of the reach of children.

Application

- Pulp & paper
- Textiles Soaps and Detergents
- Chemical Process
- Soda Bleach
- Viscose Fiber
- Dyes and Dyes Intermediate
- Inorganic chemicals such as Sulphites, Phosphites, etc.
- Agro Chemicals