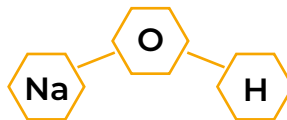


## SODIUM HYDROXIDE LYE / CAUSTIC SODA LYE – 32%

### Chemical Structure and Identity



### Specifications

Characteristics	Unit	Standard Value
Appearance	-	Clear, Colorless
Assay as NaOH	%	30-32%
Sodium Chloride	ppm	30 Max.
Iron as Fe <sup>+3</sup>	ppm	10.0 Max.

**CAS No**  
1310-73-2

**EINECS No**  
215-185-5

**Technology**  
AKCC

**UN No**  
1824

**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 – 32%**

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### **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