	AL Saidain Chemical Treatment of Environment Factory - ACTEF	
ACTEF	TECHNICAL DATA SHEET	
		Issue Date: 27/12/2022

PRODUCT

ACTEF 30

INDUSTRIAL PRODUCT

PRODUCT DESCRIPTION

Caustic soda 30-32% (Sodium Hydroxide) is a clear, colorless, and highly alkaline liquid solution, primarily used for industrial cleaning, pH regulation, and chemical manufacturing. It is a strong, corrosive base frequently used in water treatment, pulp/paper, textile processing, and food industry CIP (cleaning-in-place) systems.

PHYSICAL PROPERTIES

Appearance:	Clear, homogeneous liquid, free from any impurities and suspended matter
Color:	Colorless
Odor:	Odorless
PH:	13 - 14
Specific Gravity:	1.30 – 1.34
Active Material:	30 ~ 32% Caustic Soda
Freezing Point:	15°C - 5°C
Boiling Point:	120 - 145°C (284°F).
Solubility in water:	Completely miscible with water.
Stability:	Stable for 5 years from production date

INGREDIENTS

Water and Caustic Soda

APPLICATIONS

Water Treatment: pH regulation and neutralization.
Textile Manufacturing: Removing impurities from fabric, dyeing, and printing.
Soap and Detergent: Saponification of fats and oils.
Petroleum Refining: Removing impurities from oil.
Chemical Processing: Used in various chemical syntheses**.**

STORAGE

Store the original container in cool and dry place away from food & feeding stuff.

PACKING

30 L, 1 Cubic Meter and road Tanker

PRECAUTIONS

- Keep away from the reach of children
- Strong alkali liquid which react exothermically when mixed with water

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