



PRODUCT SPECIFICATION

CAUSTIC SODA 50% (EXPORT_BULK)

TRADE NAME	:	CAUSTIC SODA 50%
CHEMICAL NAME	:	SODIUM HYDROXIDE
CHEMICAL FORMULA	:	NaOH
CAS NO.	:	1310-73-2
UN NO.	:	1824
MOLECULAR WEIGHT	:	40
SYNONYMS	:	Lewis-red devil lye; Soda lye ; Sodium hydrate

ITEMS	UNITS	SPECIFICATION
Appearance	-	Clear, Colorless
Sodium Hydroxide (NaOH)	%w/w	50 ± 0.5
Sodium Carbonate (Na ₂ CO ₃)	%w/w	0.1 Max
Sodium Sulfate (Na ₂ SO ₄)	%w/w	0.005 Max
Sodium Chloride (NaCl)	%w/w	0.03 Max
Silicon Dioxide (SiO ₂)	%w/w	0.003 Max
Aluminium (Al)	ppm	4 Max
Iron (Fe)	ppm	5 Max

APPLICATION :

Caustic soda solution is used in the production of paper pulp, soap, detergent, textiles, petrochemical and refinery product, vegetable oil, pharmaceuticals, rubber, glass, metal - plating, water purification , stain removal , others.

STORAGE CONDITION :

Store in cool, dry, well-ventilated area. Avoid contact with water or moisture. Store away from incompatible materials, such as strong acids , nitroaromatic , nitroparaffinic or organohalogen compounds.

STANDARD PACKAGING :

BULK ,VESSEL

TRANSPORTATION INFORMATION :

UN Number	:	1824
UN proper shipping name	:	SODIUM HYDROXIDE, SOLUTION
IMDG classification	:	8
Packaging Group	:	II
Hazard label	:	8