



Product Specification

cdhfinechemical.com

SODIUM HYDROXIDE 45% SOLUTION AR

PRODUCT CODE	891589
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	A clear and colourless slightly viscous liquid.
Solubility	Miscible with water.
Assay(NaOH,acidimetric)	44.0 – 46.0 % w/w
Density at 20°C	About 1.4 g/ml

MAXIMUM LIMIT OF IMPURITIES	LIMIT
Carbonate (as Na ₂ CO ₃)	0.15 %
Chloride (Cl)	0.002 %
Phosphate (PO ₄)	0.002 %
Heavy Metals (as Pb)	0.004 %
Iron(Fe)	0.0004 %

Note(s) :Assay (if applicable) method mentioned.

DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code :-- UN No. :-- IATA :--
Disposal:	

Hazard Pictogram(s) :



GHS05