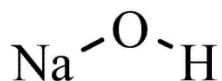


SODIUM HYDROXIDE FLAKES / CAUSTIC SODA FLAKES

Technical Data Sheet



Chemical Structure and Identity



Specifications

Sr. No.	Characteristics	Unit	Standard Value
1	Appearance	-	White Flakes
2	Assay as NaOH	%	97.5 Min.
3	Assay as NaOH (Dry Basis)	%	99.5 Min.
4	Sodium Chloride	ppm	1000 Max.
5	Iron as Fe+3 (100% Basis)	ppm	20.0 Max.
6	Sodium Carbonate	%	0.40 Max.

CAS No. 1310-73-2

EINECS No. 215-185-5

Technology AKCC

UN No 1823

Class 8

Packing Group II

State Solid

Commercial Trade Name Caustic Soda Flakes

Synonyms Caustic Soda

Chemical Formula NaOH

Molecular Weight 40

Handling & Safety

- This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.
- Precautions for safe handling: Avoid skin and eye contact and breathing in vapour, mists and aerosols.
- Conditions for safe storage, including any incompatibilities:
 - Store in cool place and out of direct sunlight.
 - Store away from incompatible materials described in Section 10.
 - Store away from foodstuffs.
 - Do not store in aluminium or galvanised containers nor use die-cast zinc or aluminium bungs; plastic bungs should be used.
 - At temperatures greater than 40°C, tanks must be stress relieved. Keep containers closed when not in use - check regularly for leaks

SODIUM HYDROXIDE FLAKES / CAUSTIC SODA FLAKES

Technical Data Sheet



Application

Pulp and Paper
Cleaning Products
Oil Exploration, Drilling Mud Chemicals
Cellulose
Textile Bleaching
D.M Water treatment
ph Control, Neutralization of Waste Acids
Organic & Inorganic Chemicals

Package Unit

25 / 50 kg HDPE bags with inner HM-HDPE liner, PP Woven bag, 500kg or 1,000kg Jumbo Bag

Contact

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