




Technical Data Sheet

Product Name	Caustic soda Liquid															
Synonyms	Liquid caustic soda Sodium hydroxide Liquid Liquid sodium hydroxide															
CAS No	1310-73-2															
Molecular Structure	NaOH															
Specification	<table border="1"><thead><tr><th>ITEM</th><th>STANDARD</th></tr></thead><tbody><tr><td>Appearance</td><td>Transparent liquid</td></tr><tr><td>Content %</td><td>50 min</td></tr><tr><td>NaCl %</td><td>0.001 max</td></tr><tr><td>NaClO₃ %</td><td>0.0002 max</td></tr><tr><td>Fe₂O₃ %</td><td>0.0005 max</td></tr><tr><td>Na₂CO₃ %</td><td>0.06 max</td></tr></tbody></table>		ITEM	STANDARD	Appearance	Transparent liquid	Content %	50 min	NaCl %	0.001 max	NaClO ₃ %	0.0002 max	Fe ₂ O ₃ %	0.0005 max	Na ₂ CO ₃ %	0.06 max
ITEM	STANDARD															
Appearance	Transparent liquid															
Content %	50 min															
NaCl %	0.001 max															
NaClO ₃ %	0.0002 max															
Fe ₂ O ₃ %	0.0005 max															
Na ₂ CO ₃ %	0.06 max															
Application	<p>Sodium hydroxide(NaOH), also known as lye and caustic soda, is a causticmetallic base. It is used in many industries, mostly as a strong chemical base in the manufacture of pulp and paper, textiles, drinking water, soaps and detergents and as a drain cleaner.Pure sodium hydroxide is a white solid available in pellets, flakes, granules, and as a 50% saturated solution. It is hygroscopic and readily absorbs water from the air, so it should be stored in an airtight container. It is very soluble in water with liberation of heat. It also dissolves in ethanol and methanol , though it exhibits lower solubility in these solvents than does potassium hydroxide. Molten sodium hydroxide is also a strong base, but the high temperature required limits applications. It is insoluble in ether and other non-polar solvents. A sodium hydroxide solution will leave a yellow stain on fabric and paper.</p>															
Hazard Class	8 Class Hazard goods															
Packing	1000L IBC TANKS															
Quantity /20'FCL	27MTS															

海南 Hainan

地址: 海口市文华路18号文华大酒店8层811室
Add: Room 811,Hainan Mandarin Hotel,No.18,WenhuaRoad,
Haikou,Hainan,China.
邮编 PC: 570105
电话 TEL: 0086-898-36625599 传真 FAX: 0086-898-68540119
邮箱 Email:sales@zxchem.com.cn

上海 Shanghai

地址: 上海市桂平路418号兴园科技广场26楼
Add: Rm 1206, Mingshen Business Plaza, 400 Caobao Road,
Shanghai, P.R.China.
邮编 PC: 200233
电话 TEL: 0086-021-54265599 传真 FAX: 0086-021-64821580
邮箱 Email:sales@zxchem.com.cn