

NATIONAL CHLORINE INDUSTRIES CO.L.L.C.

COMPANY PROFILE



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About Us.

For 30 years, National Chlorine Industries (NCI) has been one of the most known and leading suppliers of Chlor-Alkali chemicals in the Hashemite Kingdom of Jordan, and has since established its name as a top industrial chemicals supplier in the regional and Middle Eastern market.

NCI was founded in 1995 based on the directions of UHDE, India and renovated its chemical process in the recent years to match the directions of Thyssenkrupp nucera, Germany and make sure it is up with all the latest technologies. Our electrolyzers consist of the very efficient fifth generation membrane cells that ensures quality and efficiency of our production process stays conforming to all the international standards.

NCI has shown its phenomenal ability to supply high-quality Chlor-Alkali chemicals to both the local market of Jordan and its neighbouring countries represented in: Syria, Saudi-Arabia, Iraq, Kuwait, east Africa and many more.

Our most recent milestone was the establishment of a new power plant in 2025 next to our main plant that supplies 10 Megga Watt of electricity from Jordanian natural gas, which covers our entire needs of energy.



OUR MISSION

To produce liquid chlorine, caustic soda, sodium hypochlorite, hydrochloric acid and sodium hydroxide flakes to international quality, safety and environmental standards, while making sure to innovate the technologies used in the production process consistently in what guarantees the growth of the establishment.

OUR VISION

To be the leading supplier of chlor-alkali chemicals in the local and regional market and to be recognized for our divine ability to fit to international quality, safety and environmental standards while maintaining customer satisfaction.

Our Leadership.



MR. KHALIL ABU AL-RUBB

CHAIRMAN

With over 27 years of experience, Mr. Khalil provides strategic direction to achieve long-term goals that contribute to the company's growth and improvement.



MR. MOHAMMAD ALASAAD

GERENAL MANAGER

Backed by 35 years of experience in commercial and industrial management, Mr Mohammad has made sure to make advancements and notable progress for the company, while sharing the same vision as the management board, since acquiring the position of general manager of NCI in 2017.



ENG . BASEM JAFAR

PLANT MANAGER

With 20 years of experience as a chemical engineer in the chlor-alkali industry, Eng.Basem Jafer overseas the technical developments and ensures production optimization while maintaining quality, safety and efficiency.



Production Capacity

82 Ton / Day As
(100% NaOH)

Experience

Up To 30 Years Of
Experience

Certifications

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

Employees

Over 150 Employee

Transportation

Possession of our own fleet of
road tankers and ISO tanks for
liquid chlorine

Our Products.

Liquified Chlorine Gas (Cl₂)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Purity	Vol / Vol %	99.5	-

Product Applications:

- Water purification.
- Waste and sewage treatment.
- Synthetic rubber.
- Disinfectant and Bleaching agent.
- Manufacture of petrochemical products, PVC, Pharmaceuticals, pesticides, herbicides, organic and inorganic chemicals.
- Pulp and paper.

Packing:

- 50 kg cylinder and 900 kg Ton container.
- (20 Ton) ISO Tank.

Our Products.

Liquid Caustic Soda 32% (NaOH)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Specific Gravity	-	1.330	-
Sodium Hydroxide	WT%	30.0	-
Sodium Chloride	ppm	-	75
Iron (Fe)	ppm	-	3.0
Nickel (Ni)	ppm	-	0.2
Copper (Cu)	ppm	-	0.2

Product Applications:

- Pulp and paper.
- Water treatment.
- Manufacture of sodium salts.
- Petroleum refining.
- Mining and Detergents Industries.
- Alumina processing and production.
- Chemical Processing.

Packing:

- 1000 Liters IBC tanks, and 30 liters polyethylene gallons.
- Bulk: stainless steel tanker.

Our Products.

Liquid Caustic Soda 50% (NaOH)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Specific Gravity	-	1.49	-
Sodium Hydroxide	WT%	48.0	-
Sodium Chloride	ppm	-	100
Iron (Fe)	ppm	-	5.0
Nickel (Ni)	ppm	-	0.2
Copper (Cu)	ppm	-	0.2

Product Applications:

- Pulp and paper.
- Water treatment.
- Manufacture of sodium salts.
- Petroleum refining.
- Mining Industry.
- Alumina and Sodium Bromide processing and production.
- Chemical Processing.

Packing:

- 1000 Liters IBC tanks.
- Bulk: stainless steel tanker.

Our Products.

Caustic Soda Flakes 98.5% (NaOH)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Sodium Hydroxide	WT%	98.5	-
Sodium Carbonate (Na ₂ CO ₃)	WT%	-	0.4
Sodium Chloride (NaCl)	ppm	-	300
Iron (Fe)	ppm	-	10.0
Nickel (Ni)	ppm	-	5.0
Copper (Cu)	ppm	-	1.0

Product Applications:

- Pulp and paper.
- Water treatment.
- Manufacture of sodium salts.
- Petroleum refining.
- Mining Industry.
- Alumina processing and production.
- Chemical Processing.

Packing:

- 25 Kg Polyethylene bags.

Our Products.

Hydrochloric Acid 32% (HCl)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Specific Gravity	-	1.150	-
Hydrochloric Acid	WT%	30.0	33.0
Free Chlorine	ppm	-	10.0
Iron (Fe)	ppm	-	1.0

Product Applications:

- Pickling of steel.
- Acidizing of oil wells.
- Processing of textiles.
- Production of organic and inorganic compounds.
- Purification of common salt.
- Leather processing.

Packing:

- 30, and 1000 Liters Polyethylene containers.
- Bulk: Rubber lined lorry tanker.

Our Products.

Sodium Hypochlorite 12% (NaOCl)



CHEMICAL SPECIFICATIONS

QUALITY CHARACTERISTICS	UNIT	SPECIFICATION	
		MIN	MAX
Specific Gravity	-	-	1.220
Sodium Hypochlorite	WT%	12.0	-
Avaliable Chlorine	g/L	-	10.0
Sodium Hydroxide	g/L	-	1.0
Iron (Fe)	ppm	-	3.0

Product Applications:

- Detergents industry.
- Disinfectant as Bleach.
- Bleaching agent for textiles.
- Pulp and paper mill process water
- Water treatment.

Packing:

- 30, and 1000 Liters Polyethylene containers.
- Bulk: Road tanker.

Contact Info



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