

# CAUSTIC SODA FLAKES

## PHYSICAL – CHEMICAL CHARACTERISTICS

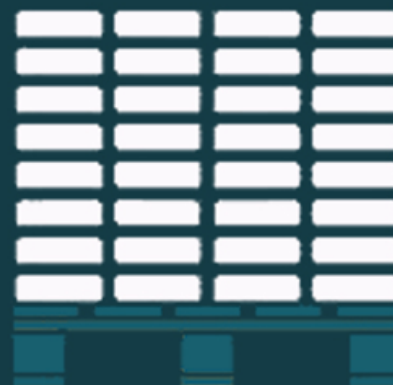
Row	Physical and Chemical Properties	ISIRI Compliant Renge	Test Resualt	Referance Standard
1	Purity of Sodium Hydroxide (NaOH) _ % W/W	Min 98	Min 98	ISIRI 364
2	Carbonate as Na <sub>2</sub> CO <sub>3</sub> _ % W/W	Max 1	Nax 0.5	ISIRI 364
3	Chloride as NaCl _ % W/W	Max 0.06	Max 0.02	ISIRI 364
4	Sulfate as Na <sub>2</sub> SO <sub>4</sub> _ % W/W	Max 0.01	Max 0.005	ISIRI 364
5	Silicate as SiO <sub>2</sub> _ % W/W	Max 0.02	Max 0.005	ISIRI 364
6	Iron as Fe _ mg/Kg	Max 30	Max 15	ISIRI 364
7	Insoluble in Water _ % W/W	Max 0.1	0	ISIRI 364
8	Aluminum as Al <sub>2</sub> O <sub>3</sub> _ mg/Kg	Max 20	Max 20	ISIRI 364
9	Heavy Metals as Pb _ mg/Kg	Max 20	Max 20	ISIRI 364
10	Mercury as Hg _ mg/Kg	Max 0.2	Max 0.15	ISIRI 364
11	Arsenic as As _ mg/Kg	Max 2	Max 0.5	ISIRI 364
12	Appearance	White Color	Ok	ISIRI 364

## STORAGE LIFE

Store caustic soda in a dry and cool environment with proper ventilation. Always keep caustic soda away from reacting and incompatible with this product. Always keep the minimum required amount in stock. For sea transportation, be sure to affix the dangerous goods label on the containers.

## PACKAGING

**25 Kg Multilayered PP Bags  
(Palletized)**  
**One Ton Jumbo Bags  
( Water Proof )**



Adab Buisness Center Semnan Industrial Zone Iran  
Tel: +98 2333653692 WA : +98 9124311007  
Website: [www.chemkraft.ir](http://www.chemkraft.ir) Email : [info@chemkraft.ir](mailto:info@chemkraft.ir)



# LIQUID CAUSTIC SODA

## PHYSICAL – CHEMICAL CHARACTERISTICS

Row	Physical and Chemical Properties	ISIRI Compliant Range	Test Result	Reference Standard
1	MIPurity of Sodium Hydroxide (NaOH) _ % W/W	Min 48	Min 48	ISIR 364
2	Carbonate as Na <sub>2</sub> CO <sub>3</sub> _ % W/W	Max 0.5	Max 0.3	ISIR 364
3	Chloride as NaCl % W/W	Max 0.03	Max 0.015	ISIR 364
4	Sulfate as Na <sub>2</sub> SO <sub>4</sub> % W/W	Max 0.007	Max 0.004	ISIR 364
5	Silicate as SiO <sub>2</sub> % W/W	Max 0.01	Max 0.005	ISIR 364
6	Iron as Fe mg/Kg	Max 10	Max 7	ISIR 364
7	Insoluble in Water % W/W	Max 0.05	0	ISIR 364
8	Aluminum as Al <sub>2</sub> O <sub>3</sub> mg/Kg	Max 10	Max 10	ISIR 364
9	Heavy Metals as Pb mg/Kg	Max 10	Max 10	ISIR 364
10	Mercury as Hg mg/Kg	Max 0.1	Max 0.1	ISIR 364
11	Arsenic as As <sub>2</sub> O <sub>3</sub> mg/Kg	Max 1	Max 1	ISIR 364
12	Appearance	Colorless, Clear, Free Of Sediment and Suspended Particles	OK	ISIR 364

## STORAGE LIFE

Store caustic soda in a dry and cool environment with proper ventilation. Always keep caustic soda away from reacting and incompatible with this product. Always keep the minimum required amount in stock. For sea transportation, be sure to affix the dangerous goods label on the containers.

## PACKAGING

Special Tanker  
In 1000 lt IBC containers



Adab Buisness Center Semnan Industrial Zone Iran  
Tel: +98 2333653692 WA : +98 9124311007  
Website: [www.chemkraft.ir](http://www.chemkraft.ir) Email : [info@chemkraft.ir](mailto:info@chemkraft.ir)

