



Arvand Caustic Soda Factory

IPSMCP Co, Ltd.



SODIUM HYDROXIDE IS A VERY IMPORTANT AND VERSATILE MATERIAL WHICH THERE IS IN AQUEOUS SOLUTIONS OR SOLID, AND KNOWN AS NAOH, CAUSTIC SODA OR LYE TOO, IN 2 GRADE OF FOOD AND INDUSTRIAL.

IT HAS THE ENORMOUS USAGE IN MANY INDUSTRIES SUCH AS:

- TEXTILE INDUSTRY (IN THE PRODUCTION OF RAYON, SPANDEX, A COTTON FABRICS, BLEACHING, LAUNDERING AND ...) ,
- IN THE PRODUCTION OF PAPER, PLASTIC, EPOXY RESIN, PAINTS, GLASS, MAKING SOAPS AND DETERGENTS.
- IT ALSO CAN BE USED AS STRONG ALKALI TO NEUTRALIZING ACID TO DIGEST ANIMAL PROTEIN AND DISSOLVING VARIOUS ORGANIC COMPOUNDS AND VARIETY USAGE IN FOOD PREPARE.



No F13, Paramis Tower, Amirkabir Blvd, Tehran, Iran.

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Commercial@ipsmcp.com

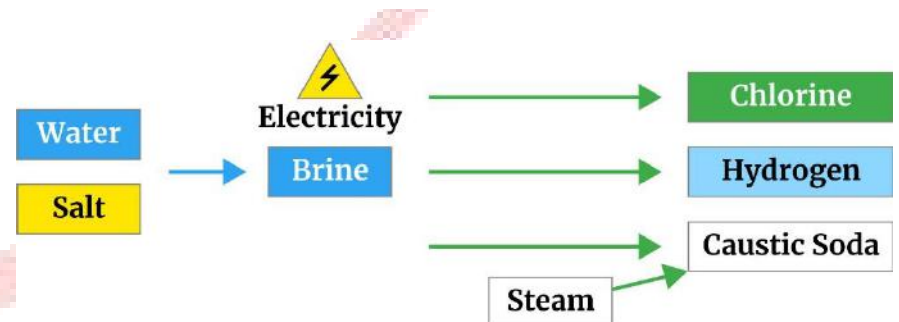
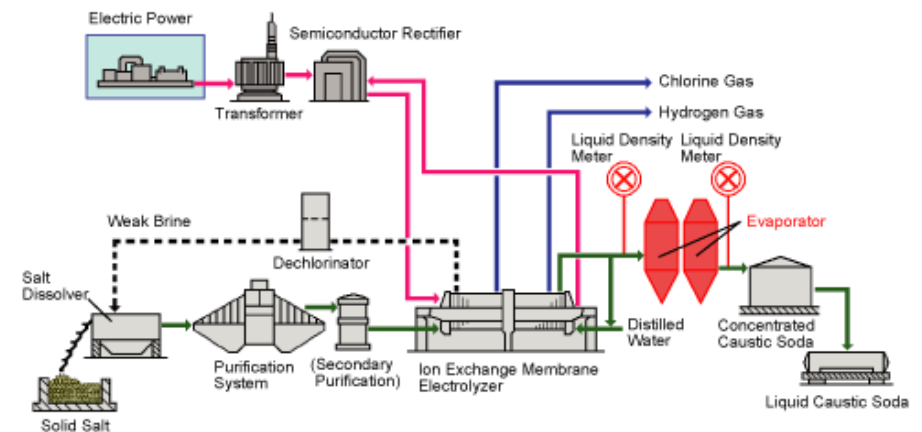
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PRODUCING:

THE MEMBRANE CELL PRODUCING METHOD UTILIZES A SELECTIVE MEMBRANE THAT SEPARATES THE CHLORINE AND SODIUM IONS. THE MEMBRANE PERMITS THE SODIUM ION TO MIGRATE ACROSS THE MEMBRANE WHEREAS KEEPING THE CHLORINE GAS AND SALT (BRINE) SOLUTION IN A COMPARTMENT ON THE OPPOSITE FACET OF THE MEMBRANE.

THE SODIUM ION IS REACTED WITH REFINED WATER TO PROVIDE THE CAUSTIC SODA (NAOH). EVAPORATION IS EMPLOYED TO LIFT THE CONCENTRATION UP TO THE NOMINAL 50 WEIGHT PERCENT SOLUTION.

THE CAUSTIC SODA PRODUCED BY THE MEMBRANE CELL PROCESS WOULD BE HIGH QUALITY, SUPER FINE AND FOOD GRADE WITH 99% PURITY.



Packaging:

Sodium Hydroxide is a Corrosive material also has high tendency to absorb moisture and carbon dioxide in the air, So standard packaging and inventory is very important.

We use 2-layer P.E & P.P laminated bags which keep the quality of products same during inventory, loading and Transportation and completely safe.

Option for packaging:

- 25kg/bag → 50 bags on a pallet and shrinking → 20 pallets in a 20 ft" Container
- 1250kg/jumbo bag → 1 jumbo bag on a pallet and shrinking → 20 pallets in a 20 ft" Container

Moreover, it's possible to do not print "Factory Contact" and "made in Iran" on Bags as customer request.

Also, we had don special packaging as same as customer desire.



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About us

Who we are?

A well-known and famous Factory of caustic soda flake and liquid located in Iran which is exporting to many worldwide countries, with more than 30 employee and many related offices and agent around the world.

We have satisfied and continues customers, because of good quality, professional and commitment supporting team that are ready to solve any problem or concern of you.

Contact us:

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Factory: Industrial downtown, Mahshahr, Iran.

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