

Sodium

Hydroxide Powder



NS6130-12-000261

APS
40-50µm



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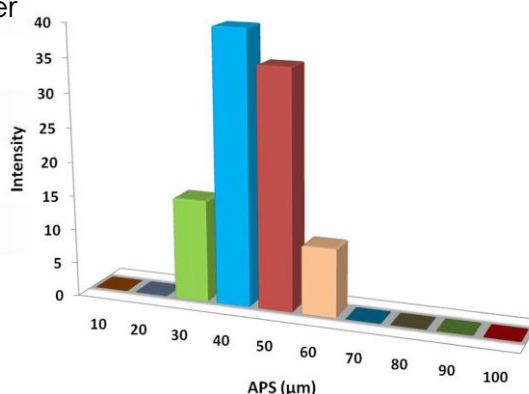
Sodium Hydroxide Powder

Sodium hydroxide is produced by the electrolysis of aqueous solutions of sodium chloride (brine) or by reacting naturally occurring sodium carbonate with calcium hydroxide. Sodium hydroxide is used to manufacture soaps, rayon, paper, explosives, dyestuffs, and petroleum products. It is also used in processing cotton fabric, laundering and bleaching, metal cleaning and processing, electroplating, oxide coating, and electrolytic extracting. It is commonly present in commercial drain and oven cleaners.

Sodium hydroxide is used to help manufacture a variety of medicines and pharmaceutical products, from common pain relievers like aspirin, to anticoagulants that can help to prevent blood clots, to cholesterol-reducing medications. Sodium hydroxide is used in several food processing applications, such as curing foods like olives or helping to brown Bavarian-style pretzels, giving them their characteristic crunch. Sodium hydroxide is used to remove skins from tomatoes, potatoes and other fruits and vegetables for canning and also as an ingredient in food preservatives that help prevent mold and bacteria from growing in food.

Quick Facts

Product	:	Sodium Hydroxide Powder
Stock No	:	NS6130-12-000261
CAS	:	1310-73-2
Purity	:	99.99%
Form	:	Powder



Technical Specification

Formula	APS	Molecular Weight	Melting Point
NaOH	40-50μm	39.9971g/mol	318 °C

Chemical Composition

Product	Weight Percent (nominal)
Sodium Hydroxide Powder	99.99%

Applications

- Paper industry
- Petroleum industry
- Biomedical
- Pharmaceuticals

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