

TECHNICAL BULLETIN



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Date of Issue: 4/4/2016

Last revision: February 2016

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CAUSTIC SODA PEARL SODIUM HYDROXIDE solid

CAUSTIC SODA PEARL

Contains greater than 990 g/kg SODIUM HYDROXIDE

CAS No.: 1310-73-2

EC No: 215-185-5

Molecular Weight: 40.00

Chemical Formula: NaOH

DANGER

Causes severe skin burns and eye damage.

Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/face protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Wash contaminated clothing before reuse. Store locked up. Dispose of contents/ container in accordance with local/regional/ national/ international Regulations

EMERGENCY INFORMATION: Additional information is listed in the Material Safety Data Sheet

BATCH NO. 54669011

CONTENTS 4 kg nett



**UN 1823 SODIUM HYDROXIDE,
SOLID CLASS 8 HAZ CHEM 2X
PG II**



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MATERIAL & FUNCTION

CAUSTIC SODA PEARL is a white granular solid. The “pearl” description of the product distinguishes it from flake and powder. The pearl grade is relatively non dusting and thus easier to handle. **CAUSTIC SODA** (Sodium Hydroxide) is usually produced as part of the same process that creates chlorine. Used as a neutralizing agent, **CAUSTIC SODA** is an important component in the petroleum, pulp and paper and alumina industries. **CAUSTIC SODA** is also used in a wide range of chemical processes

PRECAUTIONS:

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This product is classified as a Dangerous Good for transport and storage purposes, and is classified by worksafe as hazardous. **Consult the material safety data sheet for details.** In general, protective clothing and eye protection are required. Sodium hydroxide can produce severe burns to skin and permanent eye damage.

PROPERTIES

Appearance: White (pearlescent) granules

Solubility: 111 g/100 g of water.

Specific Gravity: 2.13

pH: 13 - 14 (0.5% soln)

APPLICATION

CAUSTIC SODA PEARL is usually dissolved in water and mixed with other cleaning agents. It can also be blended into powder cleaning formulations.

Industrial Cleaning of floors and machinery from foods and fat deposits. Use 0.1-4.0 % sodium hydroxide (100g to 4 kg per 100 L of water). A detergent wash before rinsing will assist in removal of residual alkali and soaps.

– drains. For unblocking grease traps and drains. Use 1kg for normal household drains (caution – heat, spitting and blowback may occur).

PACKAGING

2 kg pl bottle, 4 kg PI Bottle, 20 kg pail (8x2.5 kg bags), 20 kg pail, 25 kg poly bags

IMPORTANT NOTICE TO CUSTOMER

*Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.***