

## Label Information

The Spectrum label presents technical and safety information in an easily understood format. Our technical specialists stay abreast of the latest requirements of the Globally Harmonized System for Classification and Labelling of Chemicals (GHS), as well as the Occupational Safety and Health Administration (OSHA), the Food and Drug Administration (FDA) and other government regulatory agencies in order to ensure compliance, accuracy and concise hazard communication. Below you will find a typical label example for this catalog item.


**DANGER**

- Causes severe skin burns and eye damage
- Harmful in contact with skin
- May be corrosive to metals.
- Wear protective gloves, protective clothing, eye protection, face protection
- Do not breathe dust
- Wash face, hands and any exposed skin thoroughly after handling
- Keep only in original container
- Absorb spillage to prevent material damage.

**FIRST AID:** Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. If conscious, give milk or water. \* Never give anything by mouth to an unconscious person.

**KEEP FROM CHILDREN**

**WARNING:**  
Cancer and Reproductive Harm-  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**S9405**                      **SIZ SY**

## Sodium Hydroxide

(Soda Lye; Caustic Soda)

Pellets, NF, FCC, EP, JP, bioCERTIFIED™

CAS 1310-73-2

**CAUTION:** For manufacturing, processing or repacking. Further processing and testing required for use in parenteral applications.  
**Read and understand the label and Safety Data Sheet (SDS) prior to use.**

DOT: UN1823, Sodium hydroxide, solid, 8, PG II
<b>Chemical Emergency: (800)424-9300</b>

[www.SpectrumChemical.com](http://www.SpectrumChemical.com)

**NaOH**                                      **F.W. 40.00**

Not sterile

Assay (Total Alkali including Max. 3.0% Na <sub>2</sub> CO <sub>3</sub> , NF)	95.0-100.5%
Assay (JP)	Min. 95.0%
Assay (Total Alkali; as NaOH, FCC)	95.0-100.5%
Assay (EP)	97.0-100.5%
Content of Sodium (NF)	54.0-59.8%

**MAXIMUM LIMITS**

Clarity and Color of Solution (JP)	Clear and colorless
Appearance of Solution (EP)	Clear and colorless
Insoluble Substances and Organic Matter (FCC, NF)	To pass test
Potassium (JP)	To pass test
Content of Potassium (NF)	0.5%
Chloride (Cl, EP)	50 ppm
Chloride (Cl, JP)	50 ppm
Sulfate (SO <sub>4</sub> , EP)	50 ppm
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> , FCC)	3.0%
Sodium Carbonate (NF)	3.0%
Sodium Carbonate (EP)	2.0%
Sodium Carbonate (JP)	2.0%
Iron (EP)	10 ppm
Lead (FCC)	2 mg/kg
Mercury (FCC)	0.1 mg/kg
Mercury (JP)	To pass test
Heavy Metals (JP)	0.001%
Arsenic (As, FCC)	3 mg/kg
Elemental Impurities	As reported
Bacterial Endotoxins	2.5 EU/mg
Residual Solvents	To pass test
Microbial Content:	
TAMC	1000 CFU/g
TYMC	100 CFU/g

**DELIVERIES:** Keep tightly closed.

W 1/L10GHS                      ?                      **Lot No. XQ####**

**Spectrum Chemical Mfg Corp**

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