

# Product Specification

## Product Name: SODIUM HYDROXIDE Minipearl TG

Alternate Name(s) Caustic Soda

### Description

White, deliquescent solid. Odourless.

### Properties

Chemical Formula: NaOH

Molecular Weight: 40.0

Product Code: ST000

CAS No.: 1310-73-2

### General Information:

Soluble in water, alcohol and glycerol. Insoluble in acetone. Incompatible with water, strong acids, metals, organohalogen compounds & nitro & chloro organic compounds. Non-combustible.

### Hazard and Safety Data

### Quality Specification

Assay: 98% min.

### Specific Properties and Impurities [Typical levels]:

|                                                     |        |
|-----------------------------------------------------|--------|
| Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ) | 0.8%   |
| Sodium Chloride (NaCl)                              | 0.1%   |
| Iron (Fe <sub>2</sub> O <sub>3</sub> )              | 0.005% |

|                                   |       |
|-----------------------------------|-------|
| UN Group:                         | II    |
| Class:                            | 8     |
| UN Number:                        | 1823  |
| Hazchem code:                     | 2X    |
| CS MSDS Code:                     | 1CH6F |
| Poison schedule:                  | S6    |
| Emergency<br>Procedure Guide No.: | 37    |

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