

# Material Safety Data Sheet

OSHA "Hazard Communication" (29 CFR 1910.1200)

## Sodium Hydroxide 1N

40.0 g/L sodium hydroxide

CATALOG NO. 59223

### Section I – Product Identification

**Product Name:**

Sodium Hydroxide 1N, 40.0 g/L sodium hydroxide

**Product Number:**

59223

**CAS Number:**

01310-73-2

**Product Classification:**

Cell Culture Reagent

### Section II – Physical Data

**Appearance:**

Clear solution

### Section III – Hazardous Ingredients

Section Not Applicable.

### Section IV – First Aid

In case of contact with eyes, flush thoroughly with water and contact a physician. In case of accidental swallowing, dilute immediately with water or milk, provided the person is conscious. Do not induce vomiting. Contact a physician. In case of contact with skin, flush the affected area with copious quantities of water and remove contaminated clothing. Should irritation occur, contact a physician. In case of inhalation, remove to fresh air. Give oxygen if breathing becomes difficult. If not breathing, give artificial respiration. Contact a physician.

### Section V – Fire and Explosion Hazard Data

**Extinguishing Media:**

Water spray, dry chemical powder or appropriate foam. Toxic fumes may be released upon combustion.

### Section VI – Health (Toxicological) Hazard Data

This product is corrosive. It is a severe irritant to eyes, respiratory system and skin. The product is also harmful if ingested.

### Section VII – Stability and Reactivity

Stable under normal conditions of use and storage. Avoid contact with acids, flammable liquids, organic halogens, aluminum, tin, zinc, nitromethane and nitro compounds.

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## Section VIII – Special Protection Information

### Eye Protection:

Safety glasses or goggles recommended.

### Protective Gloves:

Chemical-resistant gloves recommended.

### Respiratory Protection:

Protective mask recommended.

### Ventilation:

Product should be used in a chemical fume hood only.

### Other Protection Equipment:

Safety shower and eye bath.

## Section IX – Handling and Storage Precautions/Comments

### Store at:

15 to 30 C.

### Intended Use:

For further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

## Section X – Spill or Leak Procedures

### Spill:

Wear respirator, safety goggles and chemical-resistant gloves. Neutralize with diluted acid and mop up. Wash and ventilate area thoroughly after clean-up is complete.

### Waste Disposal:

Follow all Federal, state and local regulations for chemical waste disposal.

## Section XI – Disclaimer

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