

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.

United States

SAFC Biosciences, Inc.
13804 W. 107th Street
Lenexa, Kansas 66215
USA
Phone +1 913-469-5580
Toll free-USA 1 800-255-6032
Fax +1 913-469-5584
E-mail info-na@sial.com

Europe

SAFC Biosciences Ltd.
Smeaton Road, West Portway
Andover, Hampshire SP10 3LF
UNITED KINGDOM
Phone +44 (0)1264-333311
Fax +44 (0)1264-332412
E-mail info-eu@sial.com

Asia Pacific

SAFC Biosciences Pty. Ltd.
18-20 Export Drive
Brooklyn, Victoria 3025
AUSTRALIA
Phone +61 (0)3-9362-4500
Toll free-AUS 1 800-200-404
Fax +61 (0)3-9315-1656
E-mail info-ap@sial.com

www.safcbiosciences.com

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.

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United States

SAFC Biosciences, Inc.
13804 W. 107th Street
Lenexa, Kansas 66215
USA
Phone +1 913-469-5580
Toll free-USA 1 800-255-6032
Fax +1 913-469-5584
E-mail info-na@sial.com

Europe

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Smeaton Road, West Portway
Andover, Hampshire SP10 3LF
UNITED KINGDOM
Phone +44 (0)1264-333311
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AUSTRALIA
Phone +61 (0)3-9362-4500
Toll free-AUS 1 800-200-404
Fax +61 (0)3-9315-1656
E-mail info-ap@sial.com