



CoNAb™ Sample Buffer

Safety Data Sheet

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : CoNAb™ Sample Buffer

1.2. Recommended use and restrictions on use

Recommended use : For health care professional use

1.3. Supplier

Novodiox, Inc.
3517 Breakwater Ave.
Hayward, California - United States
T +1 (510) 342-3043
support@novodiox.com

1.4. Emergency telephone number

Emergency number : 1-510-342-3043

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Not classified as dangerous according to Directive (EC) No.1272/2008 and not classified by GHS US classification

2.2. GHS Label elements, including precautionary statements

Not a hazardous substance or mixture according to GHS US labeling

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Mixture of salts and preservative in a water based solution	N/A	100%	Not classified

SECTION 4: First-aid measures

4.1. Description of first aid measures

If inhaled, remove person to fresh air and keep comfortable for breathing.
In case of skin contact, wash skin with plenty of water.
In case of eye contact, rinse eyes with water as a precaution.
If swallowed, call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water, Foam, Carbon dioxide (CO2) Dry powder

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5.2. Specific hazards arising from the substance or mixture

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Ventilate spillage area. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

No special precautionary measures necessary.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material, dispose of material in regular trash.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment. Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Comply with instructions for use (refer to technical sheet). Keep only in original container. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values

8.2. Appropriate engineering controls

Appropriate engineering controls: Ensure good ventilation of the work station.
Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Color	Colorless
Odor	No data available
Odor threshold	No data available
pH	7.0
Melting point	Not applicable
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Vapor pressure	No data available
Relative vapor density at 20°C	No data available
Relative density	No data available
Solubility	Water soluble
Log Pow	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosion limits	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Mixture

Acute toxicity: No data available.

Acute toxicity estimate (Oral) - > 5,000 mg/kg (Calculation method)

Possible symptoms: mucosal irritations

Acute toxicity estimate (Dermal) - > 5,000 mg/kg (Calculation method): No data available

Skin corrosion/irritation: No data available

pH: 7.0

Serious eye damage/irritation: No data available to classified pH 7.0

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity:

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

Reproductive toxicity: Not classified

Specific target organ toxicity – single exposure: Not classified

Specific target organ toxicity – repeated exposure: Not classified

Aspiration hazard: Not classified

Viscosity, kinematic: No data available

SECTION 12: Ecological information

12.1. Toxicity

Mixture:

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Result of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods: Dispose of contents/container in accordance with national and local regulations.

SECTION 14: Transport information

Department of Transportation, USA (DOT)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Further information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2 EU-Regulations

No additional information available

State regulations

California Prop 65 components:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

SECTION 16: Other information

The information contained in this Safety Data Sheet is believed to be accurate but it is the responsibility of users to determine the applicability of this information to the formulation of necessary safety precautions. NovodiAx, Inc. shall not be held responsible for any damage resulting from the use of the above information contained within this document.

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