



# BinaxNOW™ COVID-19/FLU A&B CONTROL SWAB KIT

## Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 1/24/2025 Version: 1.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : BinaxNOW™ COVID-19/FLU A&B CONTROL SWAB KIT

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Restricted to professional users

#### 1.4. Supplier's details

Abbott Rapid Dx North America, LLC Ltd  
30 S Keller Rd Suite 1000, Orlando FL 32810 USA  
T +1 (207) 730-5750  
[ts.scr@abbott.com](mailto:ts.scr@abbott.com) - <https://www.abbott.com/>

#### 1.5. Emergency phone number

Emergency number : +1-800-424-9300

### SECTION 2 Hazard identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. Label elements

##### GHS US labelling

No labelling applicable

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Mixture of detergents, salts, and preservative in a water based solution	N/A	100%	Not Classified under GHS rules

## SECTION 4 First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area.

#### 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".
Emergency procedures	: Evacuate unnecessary personnel.
Environmental precautions	: Avoid release to the environment.

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### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

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 incompatibilities

Storage conditions : Product must only be kept in the original packaging. Store according to product Instructions for Use.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

BinaxNOW™ COVID-19/FLU A&B CONTROL SWAB KIT	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - Cal/OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - NIOSH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>α-[(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - Cal/OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable

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<b>α-[(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)</b>	
<b>USA - NIOSH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>SUCROSE (57-50-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Sucrose
ACGIH OEL TWA	10 mg/m <sup>3</sup>
Remark (ACGIH)	TLV® Basis: Dental erosion. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Sucrose
OSHA PEL TWA	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>USA - Cal/OSHA - Occupational Exposure Limits</b>	
Local name	Sucrose
Cal/OSHA PEL (OEL TWA)	10 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
Local name	Sucrose
NIOSH REL 10h TWA	10 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction)
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))
<b>SERUM ALBUMIN (9048-46-8)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - Cal/OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - NIOSH - Occupational Exposure Limits</b>	
Local name	Not applicable

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WATER (7732-18-5)	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - Cal/OSHA - Occupational Exposure Limits</b>	
Local name	Not applicable
<b>USA - NIOSH - Occupational Exposure Limits</b>	
Local name	Not applicable

### 8.2. Appropriate engineering controls

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

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

<b>Hand protection:</b>
Protective gloves
<b>Eye protection:</b>
Safety glasses
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state : Solid  
Colour : Colourless  
Odour : Mixture contains one or more component(s) which have the following odour:  
Odour threshold : No data available  
pH : No data available  
Melting point : Not applicable  
Freezing point : No data available

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Boiling point	: No data available
Flash point	: No data available
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available
Particle characteristics	: No data available

### **α-[(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl)**

Particle characteristics	No data available
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### **SUCROSE**

Particle characteristics	No data available
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### **SERUM ALBUMIN**

Particle characteristics	No data available
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### **WATER**

Particle characteristics	No data available
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## **9.2. Data relevant with regard to physical hazard classes (supplemental)**

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 (see section 7).

### **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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

LD50 oral rat	1700 mg/kg
LD50 dermal rabbit	> 3000 mg/kg

#### SUCROSE (57-50-1)

LD50 oral rat	29700 mg/kg Source: HSDB
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#### WATER (7732-18-5)

LD50 oral rat	90000 mg/kg
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Skin corrosion/irritation : Not classified

#### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

pH	6 – 8
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#### WATER (7732-18-5)

pH	7
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Serious eye damage/irritation : Not classified

#### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

pH	6 – 8
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#### WATER (7732-18-5)

pH	7
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Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

#### BinaxNOW™ COVID-19/FLU A&B CONTROL SWAB KIT

Viscosity, kinematic	No data available
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#### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

Viscosity, kinematic	No data available
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#### SUCROSE (57-50-1)

Viscosity, kinematic	No data available
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#### SERUM ALBUMIN (9048-46-8)

Viscosity, kinematic	No data available
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#### WATER (7732-18-5)

Viscosity, kinematic	No data available
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Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : None under normal conditions.

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Symptoms/effects after eye contact : None under normal conditions.  
Symptoms/effects after ingestion : None under normal conditions.

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

LC50 - Fish [1] 7.2 mg/l

EC50 96h - Algae [1] 0.21 mg/l

#### SUCROSE (57-50-1)

LC50 - Fish [1] 199000000 mg/l Source: ECOSAR

#### 12.2. Persistence and degradability

##### BinaxNOW™ COVID-19/FLU A&B CONTROL SWAB KIT

Persistence and degradability Not rapidly degradable

##### $\alpha$ -[(1,1,3,3-Tetramethylbutyl)phenyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)

Persistence and degradability Not rapidly degradable

##### SUCROSE (57-50-1)

Persistence and degradability Not rapidly degradable

##### SERUM ALBUMIN (9048-46-8)

Persistence and degradability Not rapidly degradable

##### WATER (7732-18-5)

Persistence and degradability Not rapidly degradable

#### 12.3. Bioaccumulative potential

##### SUCROSE (57-50-1)

Partition coefficient n-octanol/water (Log Pow) -3.7 Source: HSDB

##### WATER (7732-18-5)

Partition coefficient n-octanol/water (Log Pow) -1.38

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Fluorinated greenhouse gases : No

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### SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

#### 14.6. Transport in bulk

Not applicable

#### 14.7. Special precautions for user

##### DOT

Not regulated

##### TDG

Not regulated

##### IMDG

Not regulated

##### IATA

Not regulated

### SECTION 15 Regulatory information

#### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

SUCROSE	CAS-No. 57-50-1	0.0002505992%
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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### **α-[(1,1,3,3-Tetramethylbutyl)phenyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) (9036-19-5)**

Listed on the Canadian DSL (Domestic Substances List)

##### **SERUM ALBUMIN (9048-46-8)**

Listed on the Canadian DSL (Domestic Substances List)

##### **WATER (7732-18-5)**

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### **WATER (7732-18-5)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other Information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 1/24/2025

Safety Data Sheet (SDS), USA

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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