



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ 07417  
USA  
www.bd.com

## Kit Components

Kit Product No.	Kit Product Description
256088	BD Veritor™ SARS-CoV-2 and Flu A+B assay

Kit Component(s)	Kit Component(s) Description
700028149	Flu B positive control swab Triplex
700028148	Flu A positive control swab Triplex
700028147	SARS-CoV-2 Positive Control Swab Triplex
700028145	Pouched Flu CoV Triplex extraction rgt

### IMDG

Special precautions for user: Not regulated.

### IATA

Special precautions for user: Not regulated.

Please note: If a listed component does not have a corresponding document included, this means that the product is not hazardous and does not require a Safety Data Sheet.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

# SAFETY DATA SHEET

## 1. Identification

### Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
700028149	Flu B positive control swab Triplex	No data available

### Other means of identification

SDS number: 088100360824

### Recommended use and restriction on use

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

**Restrictions on use:** None known.

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

Company Name: BD, Integrated Diagnostic Solutions  
Address: 7 Loveton Circle  
Sparks, MD 21152 USA  
Telephone: 1 844 823 5433  
Fax: not available  
Contact Person: Tech Services

**Emergency telephone number:** CHEMTREC 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

Not classified

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable  
**Precautionary** Not applicable



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## Statements

**Other hazards which do not result in GHS classification:** None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Triton	No data available.	9002-93-1	1.2066%
Sodium azide (Na(N <sub>3</sub> ))	No data available.	26628-22-8	0.0945%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

**General information:** Get medical attention if symptoms occur.

**Ingestion:** Get medical attention if symptoms occur.

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Eye contact:** Flush thoroughly with water. If irritation occurs, get medical assistance.

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

**Symptoms:** No data available.

#### Indication of immediate medical attention and special treatment needed

**Treatment:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 5. Fire-fighting measures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No special precautionary health measures should be needed under anticipated conditions of use.

**Methods and material for containment and cleaning up:** No specific clean-up procedure noted.

**Environmental Precautions:** Avoid release to the environment.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No special requirements under ordinary conditions of use and with adequate ventilation.

**Safe handling advice:** When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Hygiene measures:** Observe good industrial hygiene practices.

### Storage

**Safe storage conditions:** Store in a cool, dry place. Keep container tightly closed.

**Safe packaging materials:** No data available.

**Storage Temperature:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
Sodium azide (Na(N <sub>3</sub> )) - as NaN <sub>3</sub>	Ceiling	0.3 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	Ceiling	0.3 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> ))	AN ESL	0.07 ppb	US. Texas. Effects Screening Levels



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

			(Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	0.7 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	0.2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	Ceiling	0.1 ppm 0.3 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (08 2010)
Sodium azide (Na(N3)) - as hydrazoic acid vapor	Ceiling	0.11 ppm	US. ACGIH Threshold Limit Values, as amended (12 2010)
Sodium azide (Na(N3)) - as NaN3	Ceiling	0.29 mg/m3	US. ACGIH Threshold Limit Values, as amended (12 2010)
	Ceil_Time	0.3 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
Sodium azide (Na(N3)) - as HN3	Ceil_Time	0.1 ppm	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)

**Appropriate Engineering Controls**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General information:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection**

**Hand Protection:** Chemical resistant gloves

**Other:** Wear a lab coat or similar protective clothing.

**Respiratory Protection:** Respiratory protection not required.

**Hygiene measures:** Observe good industrial hygiene practices.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 9. Physical and chemical properties

### Appearance

<b>Physical state:</b>	Solid
<b>Form:</b>	Solid
<b>Color:</b>	According to product specification.

**Odor:** Characteristic

**Odor threshold:** No data available.

**pH:** No data available.

**Melting point/freezing point:** No data available.

**Initial boiling point and boiling range:** No data available.

**Flash Point:** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

### Upper/lower limit on flammability or explosive limits

**Flammability limit - upper (%):** No data available.

**Flammability limit - lower (%):** No data available.

**Explosive limit - upper:** No data available.

**Explosive limit - lower:** No data available.

**Vapor pressure:** No data available.

**Vapor density:** No data available.

**Relative density:** No data available.

### Solubility(ies)

**Solubility in water:** Insoluble in water

**Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Not known.
<b>Conditions to avoid:</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Not known.

## 11. Toxicological information

**General information:** No data on possible toxicity effects have been found.

### Information on likely routes of exposure

<b>Ingestion:</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Inhalation:</b>	Limited inhalation hazard at normal work temperatures.
<b>Skin Contact:</b>	Negligible irritation to skin at ambient temperatures.
<b>Eye contact:</b>	Do not get in eyes.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion:</b>	No specific symptoms noted.
<b>Inhalation:</b>	No specific symptoms noted.
<b>Skin Contact:</b>	No specific symptoms noted.
<b>Eye contact:</b>	No specific symptoms noted.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## Information on toxicological effects

### Acute toxicity (list all possible routes of exposure)

#### Oral

**Product:** ATEmix: 28,080.16 mg/kg

#### Dermal

**Product:** No data available.

#### Inhalation

**Product:** No data available.

### Repeated dose toxicity

**Product:** No data available.

#### Specified substance(s):

Sodium azide (Na(N<sub>3</sub>)) LOAEL (Rat(Female, Male), Oral, 13 Weeks): 20 mg/kg Oral  
Experimental result, Supporting study  
LOAEL (Rat(Female, Male), Oral, 103 Weeks): 5 mg/kg Oral  
Experimental result, Key study

### Skin Corrosion/Irritation

**Product:** No data available.

#### Specified substance(s):

Sodium azide (Na(N<sub>3</sub>)) Based on available data, the classification criteria are not met.

### Serious Eye Damage/Eye Irritation

**Product:** No data available.

### Respiratory or Skin Sensitization

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Specified substance(s):**

Sodium azide                      Not a skin sensitizer.  
(Na(N<sub>3</sub>))

**Carcinogenicity**

**Product:**                      No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:**                      No data available.

**In vivo**

**Product:**                      No data available.

**Reproductive toxicity**

**Product:**                      No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:**                      No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:**                      No data available.

**Aspiration Hazard**

**Product:**                      No data available.

**Other effects:**

None known.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

#### Chronic hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

##### Toxicity to Aquatic Plants

**Product:** No negative effects on the aquatic environment are known.

### Persistence and Degradability

#### Biodegradation

**Product:** Expected to be readily biodegradable.

#### BOD/COD Ratio

**Product:** No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

**Product:** No data available.

#### Partition Coefficient n-octanol / water (log K<sub>ow</sub>)

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Triton	No data available.
Sodium azide (Na(N <sub>3</sub> ))	No data available.

**Other adverse effects:** The product is not expected to be hazardous to the environment.

<b>13. Disposal considerations</b>
------------------------------------

**General information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal instructions:** No specific disposal method required.

**Contaminated Packaging:** No data available.

<b>14. Transport information</b>
----------------------------------

<b>DOTUN Number:</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.
<b>Transport Hazard Class(es)</b>	
Class:	Not regulated.
Label(s):	Not regulated.
<b>Packing Group:</b>	Not regulated.
<b>Marine Pollutant:</b>	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
<b>Special precautions for user:</b>	Not regulated.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## IMDG

UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine Pollutant:	Not regulated.
Special precautions for user:	Not regulated.

## IATA

UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine pollutant:	Not regulated.
Special precautions for user:	Not regulated.

## 15. Regulatory information

### US Federal Regulations

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

#### **US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

#### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**CERCLA Hazardous Substance List (40 CFR 302.4):**

**Chemical Identity**

SODIUM PHOSPHATE, DIBASIC  
SODIUM AZIDE

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**Chemical Identity**

Phosphoric acid, sodium salt (1:2)

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Sodium azide (Na(N<sub>3</sub>))



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

<b>16. Other information, including date of preparation or last revision</b>
--

**Issue Date:** 12/14/2020

**Version #:** 1.0

**Revision Information:** No data available.

**Further Information:** No data available.

**Disclaimer:** Disclaimer:  
The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, neither BD nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. BD provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

# SAFETY DATA SHEET

## 1. Identification

### Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
700028148	Flu A positive control swab Triplex	No data available

### Other means of identification

SDS number: 088100360823

### Recommended use and restriction on use

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

**Restrictions on use:** None known.

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

Company Name: BD, Integrated Diagnostic Solutions  
Address: 7 Loveton Circle  
Sparks, MD 21152 USA  
Telephone: 1 844 823 5433  
Fax: not available  
Contact Person: Tech Services

**Emergency telephone number:** CHEMTREC 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

Not classified

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable  
**Precautionary** Not applicable



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## Statements

**Other hazards which do not result in GHS classification:** None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Triton	No data available.	9002-93-1	1.2066%
Sodium azide (Na(N <sub>3</sub> ))	No data available.	26628-22-8	0.0945%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

**General information:** Get medical attention if symptoms occur.

**Ingestion:** Get medical attention if symptoms occur.

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Eye contact:** Flush thoroughly with water. If irritation occurs, get medical assistance.

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

**Symptoms:** No data available.

#### Indication of immediate medical attention and special treatment needed

**Treatment:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 5. Fire-fighting measures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No special precautionary health measures should be needed under anticipated conditions of use.

**Methods and material for containment and cleaning up:** No specific clean-up procedure noted.

**Environmental Precautions:** Avoid release to the environment.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No special requirements under ordinary conditions of use and with adequate ventilation.

**Safe handling advice:** When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Hygiene measures:** Observe good industrial hygiene practices.

### Storage

**Safe storage conditions:** Store in a cool, dry place. Keep container tightly closed.

**Safe packaging materials:** No data available.

**Storage Temperature:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
Sodium azide (Na(N <sub>3</sub> )) - as NaN <sub>3</sub>	Ceiling	0.3 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	Ceiling	0.3 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> ))	AN ESL	0.07 ppb	US. Texas. Effects Screening Levels



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

			(Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	0.7 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	0.2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	Ceiling	0.1 ppm 0.3 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (08 2010)
Sodium azide (Na(N3)) - as hydrazoic acid vapor	Ceiling	0.11 ppm	US. ACGIH Threshold Limit Values, as amended (12 2010)
Sodium azide (Na(N3)) - as NaN3	Ceiling	0.29 mg/m3	US. ACGIH Threshold Limit Values, as amended (12 2010)
	Ceil_Time	0.3 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
Sodium azide (Na(N3)) - as HN3	Ceil_Time	0.1 ppm	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)

**Appropriate Engineering Controls**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General information:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection**

**Hand Protection:** Chemical resistant gloves

**Other:** Wear a lab coat or similar protective clothing.

**Respiratory Protection:** Respiratory protection not required.

**Hygiene measures:** Observe good industrial hygiene practices.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 9. Physical and chemical properties

### Appearance

<b>Physical state:</b>	Solid
<b>Form:</b>	Solid
<b>Color:</b>	According to product specification.

**Odor:** Characteristic

**Odor threshold:** No data available.

**pH:** No data available.

**Melting point/freezing point:** No data available.

**Initial boiling point and boiling range:** No data available.

**Flash Point:** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

### Upper/lower limit on flammability or explosive limits

**Flammability limit - upper (%):** No data available.

**Flammability limit - lower (%):** No data available.

**Explosive limit - upper:** No data available.

**Explosive limit - lower:** No data available.

**Vapor pressure:** No data available.

**Vapor density:** No data available.

**Relative density:** No data available.

### Solubility(ies)

**Solubility in water:** Insoluble in water

**Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Not known.
<b>Conditions to avoid:</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Not known.

## 11. Toxicological information

**General information:** No data on possible toxicity effects have been found.

### Information on likely routes of exposure

<b>Ingestion:</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Inhalation:</b>	Limited inhalation hazard at normal work temperatures.
<b>Skin Contact:</b>	Negligible irritation to skin at ambient temperatures.
<b>Eye contact:</b>	Do not get in eyes.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion:</b>	No specific symptoms noted.
<b>Inhalation:</b>	No specific symptoms noted.
<b>Skin Contact:</b>	No specific symptoms noted.
<b>Eye contact:</b>	No specific symptoms noted.



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## Information on toxicological effects

### Acute toxicity (list all possible routes of exposure)

#### Oral

**Product:** ATEmix: 28,080.16 mg/kg

#### Dermal

**Product:** No data available.

#### Inhalation

**Product:** No data available.

### Repeated dose toxicity

**Product:** No data available.

#### Specified substance(s):

Sodium azide  
(Na(N<sub>3</sub>))      LOAEL (Rat(Female, Male), Oral, 13 Weeks): 20 mg/kg Oral  
Experimental result, Supporting study  
LOAEL (Rat(Female, Male), Oral, 103 Weeks): 5 mg/kg Oral  
Experimental result, Key study

### Skin Corrosion/Irritation

**Product:** No data available.

#### Specified substance(s):

Sodium azide      Based on available data, the classification criteria are not met.  
(Na(N<sub>3</sub>))

### Serious Eye Damage/Eye Irritation

**Product:** No data available.

### Respiratory or Skin Sensitization

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Specified substance(s):**

Sodium azide                      Not a skin sensitizer.  
(Na(N<sub>3</sub>))

**Carcinogenicity**

**Product:**                      No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:**                      No data available.

**In vivo**

**Product:**                      No data available.

**Reproductive toxicity**

**Product:**                      No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:**                      No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:**                      No data available.

**Aspiration Hazard**

**Product:**                      No data available.

**Other effects:**

None known.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

#### Chronic hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

##### Toxicity to Aquatic Plants

**Product:** No negative effects on the aquatic environment are known.

### Persistence and Degradability

#### Biodegradation

**Product:** Expected to be readily biodegradable.

#### BOD/COD Ratio

**Product:** No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

**Product:** No data available.

#### Partition Coefficient n-octanol / water (log K<sub>ow</sub>)

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Triton	No data available.
Sodium azide (Na(N <sub>3</sub> ))	No data available.

**Other adverse effects:** The product is not expected to be hazardous to the environment.

<b>13. Disposal considerations</b>
------------------------------------

**General information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal instructions:** No specific disposal method required.

**Contaminated Packaging:** No data available.

<b>14. Transport information</b>
----------------------------------

<b>DOTUN Number:</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.
<b>Transport Hazard Class(es)</b>	
Class:	Not regulated.
Label(s):	Not regulated.
<b>Packing Group:</b>	Not regulated.
<b>Marine Pollutant:</b>	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
 <b>Special precautions for user:</b>	 Not regulated.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

#### **IMDG**

UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine Pollutant:	Not regulated.
Special precautions for user:	Not regulated.

#### **IATA**

UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine pollutant:	Not regulated.
Special precautions for user:	Not regulated.

### **15. Regulatory information**

#### **US Federal Regulations**

##### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

##### **US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

##### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**CERCLA Hazardous Substance List (40 CFR 302.4):**

**Chemical Identity**

SODIUM PHOSPHATE, DIBASIC  
SODIUM AZIDE

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**Chemical Identity**

Phosphoric acid, sodium salt (1:2)

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Sodium azide (Na(N<sub>3</sub>))



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

<b>16. Other information, including date of preparation or last revision</b>
--

**Issue Date:** 12/14/2020

**Version #:** 1.0

**Revision Information:** No data available.

**Further Information:** No data available.

**Disclaimer:** Disclaimer:  
The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, neither BD nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. BD provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

# SAFETY DATA SHEET

## 1. Identification

### Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
700028147	SARS-CoV-2 Positive Control Swab Triplex	No data available

### Other means of identification

SDS number: 088100360822

### Recommended use and restriction on use

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

**Restrictions on use:** None known.

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

Company Name: BD, Integrated Diagnostic Solutions  
Address: 7 Loveton Circle  
Sparks, MD 21152 USA  
Telephone: 1 844 823 5433  
Fax: not available  
Contact Person: Tech Services

**Emergency telephone number:** CHEMTREC 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

Not classified

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable  
**Precautionary** Not applicable



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## Statements

**Other hazards which do not result in GHS classification:** None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Triton	No data available.	9002-93-1	1.2066%
Sodium azide (Na(N <sub>3</sub> ))	No data available.	26628-22-8	0.0945%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

**General information:** Get medical attention if symptoms occur.

**Ingestion:** Get medical attention if symptoms occur.

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Eye contact:** Flush thoroughly with water. If irritation occurs, get medical assistance.

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

**Symptoms:** No data available.

#### Indication of immediate medical attention and special treatment needed

**Treatment:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 5. Fire-fighting measures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No special precautionary health measures should be needed under anticipated conditions of use.

**Methods and material for containment and cleaning up:** No specific clean-up procedure noted.

**Environmental Precautions:** Avoid release to the environment.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No special requirements under ordinary conditions of use and with adequate ventilation.

**Safe handling advice:** When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Hygiene measures:** Observe good industrial hygiene practices.

### Storage

**Safe storage conditions:** Store in a cool, dry place. Keep container tightly closed.

**Safe packaging materials:** No data available.

**Storage Temperature:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
Sodium azide (Na(N <sub>3</sub> )) - as NaN <sub>3</sub>	Ceiling	0.3 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	Ceiling	0.3 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceiling	0.1 ppm	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N <sub>3</sub> ))	AN ESL	0.07 ppb	US. Texas. Effects Screening Levels



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

			(Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	0.7 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	0.2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	Ceiling	0.1 ppm 0.3 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (08 2010)
Sodium azide (Na(N3)) - as hydrazoic acid vapor	Ceiling	0.11 ppm	US. ACGIH Threshold Limit Values, as amended (12 2010)
Sodium azide (Na(N3)) - as NaN3	Ceiling	0.29 mg/m3	US. ACGIH Threshold Limit Values, as amended (12 2010)
	Ceil_Time	0.3 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
Sodium azide (Na(N3)) - as HN3	Ceil_Time	0.1 ppm	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)

**Appropriate Engineering Controls**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General information:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection**

**Hand Protection:** Chemical resistant gloves

**Other:** Wear a lab coat or similar protective clothing.

**Respiratory Protection:** Respiratory protection not required.

**Hygiene measures:** Observe good industrial hygiene practices.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 9. Physical and chemical properties

### Appearance

<b>Physical state:</b>	Solid
<b>Form:</b>	Solid
<b>Color:</b>	According to product specification.

**Odor:** Characteristic

**Odor threshold:** No data available.

**pH:** No data available.

**Melting point/freezing point:** No data available.

**Initial boiling point and boiling range:** No data available.

**Flash Point:** No data available.

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

### Upper/lower limit on flammability or explosive limits

**Flammability limit - upper (%):** No data available.

**Flammability limit - lower (%):** No data available.

**Explosive limit - upper:** No data available.

**Explosive limit - lower:** No data available.

**Vapor pressure:** No data available.

**Vapor density:** No data available.

**Relative density:** No data available.

### Solubility(ies)

**Solubility in water:** Insoluble in water

**Solubility (other):** No data available.

**Partition coefficient (n-octanol/water):** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Not known.
<b>Conditions to avoid:</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Not known.

## 11. Toxicological information

**General information:** No data on possible toxicity effects have been found.

### Information on likely routes of exposure

<b>Ingestion:</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Inhalation:</b>	Limited inhalation hazard at normal work temperatures.
<b>Skin Contact:</b>	Negligible irritation to skin at ambient temperatures.
<b>Eye contact:</b>	Do not get in eyes.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Ingestion:</b>	No specific symptoms noted.
<b>Inhalation:</b>	No specific symptoms noted.
<b>Skin Contact:</b>	No specific symptoms noted.
<b>Eye contact:</b>	No specific symptoms noted.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## Information on toxicological effects

### Acute toxicity (list all possible routes of exposure)

#### Oral

**Product:** ATEmix: 28,080.16 mg/kg

#### Dermal

**Product:** No data available.

#### Inhalation

**Product:** No data available.

### Repeated dose toxicity

**Product:** No data available.

#### Specified substance(s):

Sodium azide (Na(N<sub>3</sub>))      LOAEL (Rat(Female, Male), Oral, 13 Weeks): 20 mg/kg Oral  
Experimental result, Supporting study  
LOAEL (Rat(Female, Male), Oral, 103 Weeks): 5 mg/kg Oral  
Experimental result, Key study

### Skin Corrosion/Irritation

**Product:** No data available.

#### Specified substance(s):

Sodium azide (Na(N<sub>3</sub>))      Based on available data, the classification criteria are not met.

### Serious Eye Damage/Eye Irritation

**Product:** No data available.

### Respiratory or Skin Sensitization

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Specified substance(s):**

Sodium azide                      Not a skin sensitizer.  
(Na(N<sub>3</sub>))

**Carcinogenicity**

**Product:**                              No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:**                              No data available.

**In vivo**

**Product:**                              No data available.

**Reproductive toxicity**

**Product:**                              No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:**                              No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:**                              No data available.

**Aspiration Hazard**

**Product:**                              No data available.

**Other effects:**

None known.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

#### Chronic hazards to the aquatic environment:

##### Fish

**Product:** No negative effects on the aquatic environment are known.

##### Aquatic Invertebrates

**Product:** No negative effects on the aquatic environment are known.

##### Toxicity to Aquatic Plants

**Product:** No negative effects on the aquatic environment are known.

### Persistence and Degradability

#### Biodegradation

**Product:** Expected to be readily biodegradable.

#### BOD/COD Ratio

**Product:** No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

**Product:** No data available.

#### Partition Coefficient n-octanol / water (log K<sub>ow</sub>)

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Triton	No data available.
Sodium azide (Na(N <sub>3</sub> ))	No data available.

**Other adverse effects:** The product is not expected to be hazardous to the environment.

<b>13. Disposal considerations</b>
------------------------------------

**General information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal instructions:** No specific disposal method required.

**Contaminated Packaging:** No data available.

<b>14. Transport information</b>
----------------------------------

<b>DOTUN Number:</b>	Not regulated.
<b>UN Proper Shipping Name:</b>	Not regulated.
<b>Transport Hazard Class(es)</b>	
Class:	Not regulated.
Label(s):	Not regulated.
<b>Packing Group:</b>	Not regulated.
<b>Marine Pollutant:</b>	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
<b>Special precautions for user:</b>	Not regulated.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

#### **IMDG**

UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine Pollutant:	Not regulated.
Special precautions for user:	Not regulated.

#### **IATA**

UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine pollutant:	Not regulated.
Special precautions for user:	Not regulated.

### **15. Regulatory information**

#### **US Federal Regulations**

##### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

##### **US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

##### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**CERCLA Hazardous Substance List (40 CFR 302.4):**

**Chemical Identity**

SODIUM PHOSPHATE, DIBASIC  
SODIUM AZIDE

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Not classified

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**Chemical Identity**

Phosphoric acid, sodium salt (1:2)

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Sodium azide (Na(N<sub>3</sub>))



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

<b>16. Other information, including date of preparation or last revision</b>
--

**Issue Date:** 12/14/2020

**Version #:** 1.0

**Revision Information:** No data available.

**Further Information:** No data available.

**Disclaimer:** Disclaimer:  
The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, neither BD nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. BD provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

# SAFETY DATA SHEET

## 1. Identification

### Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
700028145	Pouched Flu CoV Triplex extraction rgt	No data available

### Other means of identification

SDS number: 088100360368

### Recommended use and restriction on use

**Recommended use:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

**Restrictions on use:** None known.

### Manufacturer/Importer/Supplier/Distributor Information

#### Manufacturer

Company Name: BD, Integrated Diagnostic Solutions  
Address: 7 Loveton Circle  
Sparks, MD 21152 USA  
Telephone: 1 844 823 5433  
Fax: not available  
Contact Person: Tech Services

**Emergency telephone number:** CHEMTREC 1 800 424 9300

## 2. Hazard(s) identification

### Hazard Classification

Not classified

### Label Elements

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable  
**Precautionary** Not applicable



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## Statements

**Other hazards which do not result in GHS classification:** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)*
Triton	No data available.	9002-93-1	2.12%
Hydrochloric acid	No data available.	7647-01-0	0.1233%
Sodium azide (Na(N <sub>3</sub> ))	No data available.	26628-22-8	0.0946%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

**General information:** Get medical attention if symptoms occur.

**Ingestion:** Get medical attention if symptoms occur.

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Eye contact:** Flush thoroughly with water. If irritation occurs, get medical assistance.

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

**Symptoms:** No data available.

### Indication of immediate medical attention and special treatment needed

**Treatment:** No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 5. Fire-fighting measures

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No unusual fire or explosion hazards noted.

**Special protective equipment for fire-fighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No special precautionary health measures should be needed under anticipated conditions of use.

**Methods and material for containment and cleaning up:** No specific clean-up procedure noted.

**Environmental Precautions:** Avoid release to the environment.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** No special requirements under ordinary conditions of use and with adequate ventilation.

**Safe handling advice:** When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Hygiene measures:** Observe good industrial hygiene practices.

### Storage

**Safe storage conditions:** Store in a cool, dry place. Keep container tightly closed.

**Safe packaging materials:** No data available.

**Storage Temperature:** No data available.

## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
Hydrochloric acid	Ceiling	5 ppm 7 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	Ceiling	5 ppm 7 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
	ST ESL	130 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	5.7 ppb	US. Texas. Effects Screening Levels



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

			(Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	8.4 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	190 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	Ceiling	5 ppm 7 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (08 2010)
	Ceiling	2 ppm	US. ACGIH Threshold Limit Values, as amended (12 2010)
	Ceil_Time	5 ppm 7 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
	Ceiling	5 ppm 7 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	IDLH	50 ppm	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
Sodium azide (Na(N3)) - as HN3	Ceiling	0.1 ppm	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
Sodium azide (Na(N3)) - as NaN3	Ceiling	0.3 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	Ceiling	0.3 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N3)) - as HN3	Ceiling	0.1 ppm	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
Sodium azide (Na(N3))	AN ESL	0.07 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	0.7 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	AN ESL	0.2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	ST ESL	2 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (12 2010)
	Ceiling	0.1 ppm 0.3 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (08 2010)
Sodium azide (Na(N3)) - as hydrazoic acid vapor	Ceiling	0.11 ppm	US. ACGIH Threshold Limit Values, as amended (12 2010)
Sodium azide (Na(N3)) - as NaN3	Ceiling	0.29 mg/m3	US. ACGIH Threshold Limit Values, as amended (12 2010)
	Ceil_Time	0.3 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

Sodium azide (Na(N <sub>3</sub> )) - as HN <sub>3</sub>	Ceil_Time	0.1 ppm	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
--	-----------	---------	---

**Appropriate Engineering  
Controls**

No special requirements under ordinary conditions of use and with  
adequate ventilation.

**Individual protection measures, such as personal protective equipment**

<b>General information:</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
<b>Eye/face protection:</b>	Wear safety glasses with side shields (or goggles).
<b>Skin Protection</b>	
<b>Hand Protection:</b>	Chemical resistant gloves
<b>Other:</b>	Wear a lab coat or similar protective clothing.
<b>Respiratory Protection:</b>	Respiratory protection not required.
<b>Hygiene measures:</b>	Observe good industrial hygiene practices.

**9. Physical and chemical properties**

**Appearance**

<b>Physical state:</b>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	According to product specification.
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	No data available.
<b>pH:</b>	No data available.
<b>Melting point/freezing point:</b>	No data available.
<b>Initial boiling point and boiling     range:</b>	No data available.
<b>Flash Point:</b>	No data available.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

<b>Evaporation rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Flammability limit - upper (%):</b>	No data available.
<b>Flammability limit - lower (%):</b>	No data available.
<b>Explosive limit - upper:</b>	No data available.
<b>Explosive limit - lower:</b>	No data available.
<b>Vapor pressure:</b>	No data available.
<b>Vapor density:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Solubility(ies)</b>	
<b>Solubility in water:</b>	Completely Soluble
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Viscosity:</b>	No data available.

## 10. Stability and reactivity

<b>Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Not known.
<b>Conditions to avoid:</b>	Avoid exposure to high temperatures or direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Not known.



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

## 11. Toxicological information

**General information:** No data on possible toxicity effects have been found.

### Information on likely routes of exposure

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

**Inhalation:** Limited inhalation hazard at normal work temperatures.

**Skin Contact:** Negligible irritation to skin at ambient temperatures.

**Eye contact:** Do not get in eyes.

### Symptoms related to the physical, chemical and toxicological characteristics

**Ingestion:** No specific symptoms noted.

**Inhalation:** No specific symptoms noted.

**Skin Contact:** No specific symptoms noted.

**Eye contact:** No specific symptoms noted.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

##### Oral

**Product:** ATEmix: 18,074.68 mg/kg

##### Dermal

**Product:** No data available.

##### Inhalation

**Product:** No data available.

##### Repeated dose toxicity

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Specified substance(s):**

Hydrochloric acid	NOAEL (Mouse(Female, Male), Inhalation, 4 - 91 d): 20 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, 4 - 91 d): 20 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, 4 - 91 d): 10 ppm(m) Inhalation Experimental result, Key study LOAEL (Mouse(Female, Male), Inhalation, 4 - 91 d): 50 ppm(m) Inhalation Experimental result, Key study LOAEL (Rat(Female, Male), Inhalation, 4 - 91 d): 50 ppm(m) Inhalation Experimental result, Key study
Sodium azide (Na(N3))	LOAEL (Rat(Female, Male), Oral, 13 Weeks): 20 mg/kg Oral Experimental result, Supporting study LOAEL (Rat(Female, Male), Oral, 103 Weeks): 5 mg/kg Oral Experimental result, Key study

**Skin Corrosion/Irritation**

**Product:** No data available.

**Specified substance(s):**

Sodium azide (Na(N3))	Based on available data, the classification criteria are not met.
--------------------------	---

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Specified substance(s):**

Hydrochloric acid	Corrosive
	in vivo (Rabbit, 3 - 7 d): Category 1 EU
	in vivo (Rabbit, 1 hrs): Category 1 EU
	in vivo (Rabbit, 1 - 2 d): Category 1 EU
	in vivo (Rabbit, 1 - 24 hrs): Category 1 EU
	in vivo (Rabbit, 1 - 7 d): Category 1 EU
	in vivo (Rabbit, 1 hrs): Category 1 EU
	in vivo (Rabbit, 1 d): Category 1 EU
	in vivo (Rabbit, 1 d): Category 1 EU
	in vivo (Rabbit, 1 hrs): Category 1 EU
	in vivo (Rabbit, 1 hrs): Category 1 EU
	in vivo (Rabbit, 1 d): Category 1 EU
	in vivo (Rabbit, 1 - 21 d): Category 1 EU
	in vivo (Rabbit, 1 - 2 d): Category 1 EU
	in vivo (Rabbit, 1 hrs): Category 1 EU

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Specified substance(s):**

Sodium azide (Na(N <sub>3</sub> ))	Not a skin sensitizer.
---------------------------------------	------------------------

**Carcinogenicity**

**Product:** No data available.

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified



Becton, Dickinson and  
Company  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

### **Germ Cell Mutagenicity**

#### **In vitro**

**Product:** No data available.

#### **In vivo**

**Product:** No data available.

### **Reproductive toxicity**

**Product:** No data available.

### **Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

### **Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

### **Aspiration Hazard**

**Product:** No data available.

**Other effects:** None known.

## **12. Ecological information**

### **Ecotoxicity:**

#### **Acute hazards to the aquatic environment:**

##### **Fish**

**Product:** No negative effects on the aquatic environment are known.

##### **Aquatic Invertebrates**

**Product:** No negative effects on the aquatic environment are known.

#### **Chronic hazards to the aquatic environment:**

##### **Fish**



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Product:** No negative effects on the aquatic environment are known.

**Aquatic Invertebrates**

**Product:** No negative effects on the aquatic environment are known.

**Toxicity to Aquatic Plants**

**Product:** No negative effects on the aquatic environment are known.

**Persistence and Degradability**

**Biodegradation**

**Product:** Expected to be readily biodegradable.

**BOD/COD Ratio**

**Product:** No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product:** No data available.

**Partition Coefficient n-octanol / water (log Kow)**

**Product:** No data available.

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

Triton	No data available.
Hydrochloric acid	No data available.
Sodium azide (Na(N3))	No data available.

**Other adverse effects:** The product is not expected to be hazardous to the environment.

<b>13. Disposal considerations</b>
------------------------------------

**General information:** Dispose of waste and residues in accordance with local authority requirements.

**Disposal instructions:** No specific disposal method required.



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

**Contaminated Packaging:** No data available.

#### 14. Transport information

<b>DOTUN</b> Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
Packing Group:	Not regulated.
Marine Pollutant:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
Special precautions for user:	Not regulated.

#### **IMDG**

UN Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es)	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
EmS No.:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine Pollutant:	Not regulated.
Special precautions for user:	Not regulated.



**Becton, Dickinson and Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

## **IATA**

UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	
Class:	Not regulated.
Subsidiary risk:	Not regulated.
Packing Group:	Not regulated.
Environmental Hazards	
Marine pollutant:	Not regulated.
Special precautions for user:	Not regulated.

## **15. Regulatory information**

### **US Federal Regulations**

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

#### **US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

#### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.

#### **CERCLA Hazardous Substance List (40 CFR 302.4):**

##### **Chemical Identity**

HYDROCHLORIC ACID  
SODIUM AZIDE

#### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

##### **Hazard categories**



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

**Chemical Identity**

Hydrochloric acid

Hydrochloric acid

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**Chemical Identity**

Hydrochloric acid

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Hydrochloric acid

Sodium azide (Na(N<sub>3</sub>))

**US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

<b>16. Other information, including date of preparation or last revision</b>
--



**Becton, Dickinson and  
Company**  
BD, Franklin Lakes, NJ  
07417 USA  
www.bd.com

---

**Issue Date:** 12/14/2020

**Version #:** 1.0

**Revision Information:** No data available.

**Further Information:** No data available.

**Disclaimer:** Disclaimer:  
The information contained herein has been obtained from various sources and is believed to be correct as of the date issued. However, neither BD nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability for a particular use of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. BD provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.