**Date**: 27.03.2020



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

# **Kit Components**

Kit Product No.	Kit Product Description	
342444	BD Tritest™ CD3/CD4/CD45 with BD Trucount™ Tubes	

Kit Component(s)	Kit Component(s) Description	
91-0478	BD Tritest™ CD3/CD4/CD45	
91-0786	BD Trucount™ Tubes	

#### **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.



Revision Date: 17.02.2020

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

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
91-0478	BD Tritest™ CD3/CD4/CD45	

**1.2** Relevant identified uses of the substance or mixture and uses advised against **Identified uses:** Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

Uses advised against: None known.

# 1.3 Details of the supplier of the safety data sheet

**Manufacturer** 

Becton Dickinson France S.A.S. Belgian **Telephone:** 32 2 400 98 95

Branch Fax: 32 2 401 70 94

Erembodegem-Dorp 86 Erembodegem 9320 Belgium

Contact Person: BD Biosciences - Centralized European Office

Regulatory Compliance Department

**E-mail:** help.biosciences@europe.bd.com

1.4 Emergency telephone number: 32 2 400 98 95

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Not classified

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**2.2 Label Elements** Not applicable

**2.3 Other hazards** No data available.

# **SECTION 3: Composition/information on ingredients**

3.2 Mixtures

No hazardous ingredients.

**General information:** 

Regulation No. 1272/2008.

# **SECTION 4: First aid measures**

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

4.1 Description of first aid measures

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable

upright sitting position.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If

easy to do, remove contact lenses.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated

clothing. Launder contaminated clothing before reuse.

**Ingestion:** Call a physician or poison control center immediately. Only induce

vomiting at the instruction of medical personnel. Never give

anything by mouth to an unconscious person.

4.2 Most important

symptoms and effects,

both acute and

delayed:

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

**Hazards:** No data available.

**Treatment:** No data available.

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# **SECTION 5: Firefighting measures**

**General Fire Hazards:** Extinguish all ignition sources. Avoid sparks, flames, heat and

smoking. Ventilate. Use water spray to keep fire-exposed

containers cool.

5.1 Extinguishing media

Suitable extinguishing

media:

Use fire-extinguishing media appropriate for surrounding

materials.

**Unsuitable** 

extinguishing media:

Not applicable

5.2 Special hazards arising from the substance or

mixture:

Fire or excessive heat may produce hazardous decomposition

products.

5.3 Advice 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.

## **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures:

Contact local authorities in case of spillage to drain/aquatic environment. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined

area.

6.2 Environmental **Precautions:** 

Avoid release to the environment.

6.3 Methods and material for containment and

cleaning up:

Absorb spillage with suitable absorbent material. Prevent runoff from entering drains, sewers, or streams. See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see

section 13 of the SDS.

6.4 Reference to other sections:

No data available.

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Revision Date: 17.02.2020

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

# **SECTION 7: Handling and storage:**

7.1 Precautions for safe

handling:

When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective

equipment as required.

7.2 Conditions for safe storage, including any

incompatibilities:

Store in a cool, dry place. Keep container tightly closed.

7.3 Specific end use(s): Reserved for industrial and professional use. Read label before

use.

# **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control Parameters**

**Occupational Exposure Limits** 

None of the components have assigned exposure limits.

**Biological Limit Values** 

None.

8.2 Exposure controls

**Appropriate** 

No special requirements under ordinary conditions of use and with

**Engineering Controls:** 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.

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

Skin protection

**Hand Protection:** Chemical resistant gloves Suitable gloves can be recommended

by the glove supplier. Wash hands after contact.

Other: Wear a lab coat or similar protective clothing.

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**Respiratory** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an

acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

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

Environmental

**Controls:** 

No data available.

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: liquid

**Form:** No data available.

**Color:** Colorless to pale brown

**Odor:** Odorless

**Odor Threshold:** No data available.

**pH:** 7.2 - 7.6

Freezing point: No data available. **Boiling Point:** No data available. Flash Point: No data available. No data available. **Evaporation Rate:** Flammability (solid, gas): No data available. Flammability Limit - Upper (%): No data available. Flammability Limit - Lower (%): No data available. Vapor pressure: No data available. Vapor density (air=1): No data available. Relative density: No data available.

Solubility(ies)

**Solubility in Water:** Soluble

Solubility (other):

Partition coefficient (n
No data available.

No data available.

octanol/water):

Autoignition Temperature:No data available.Decomposition Temperature:No data available.SADT:No data available.Viscosity:No data available.Explosive properties:No data available.Oxidizing properties:No data available.

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9.2 Other information

Molecular weight:

VOC Content:

Bulk density:

Dust Explosion Limit, Upper:

Dust Explosion Limit, Lower:

No data available.

**Number Kst:** 

Minimum ignition energy:No data available.Minimum ignition temperature:No data available.Metal Corrosion:No data available.

# **SECTION 10: Stability and reactivity**

**10.1 Reactivity:** Material is stable under normal conditions.

**10.2 Chemical Stability:** Material is stable under normal conditions.

**10.3 Possibility of** Not determined.

hazardous reactions:

**10.4 Conditions to avoid:** Avoid exposure to high temperatures or direct sunlight.

**10.5 Incompatible** Metals. Water reactive material.

Materials:

**10.6 Hazardous** Stable; however, may decompose if heated.

Decomposition

**Products:** 

# **SECTION 11: Toxicological information**

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

Information on likely routes of exposure

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

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

accident.

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

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**Eye contact:** Elevated temperatures or mechanical action may form vapors,

mist, or fumes which may be irritating to the eyes, nose, throat,

or lungs.

# 11.1 Information on toxicological effects

**Acute toxicity** 

Oral

**Product:** Not classified for acute toxicity based on available data.

**Dermal** 

**Product:** Not classified for acute toxicity based on available data.

Inhalation

**Product:** Not classified for acute toxicity based on available data.

Repeated dose toxicity

**Product:** No data available.

Skin

**Corrosion/Irritation:** 

**Product:** No data available.

Serious Eye Damage/Eye Irritation:

**Product:** No data available.

Respiratory or Skin

**Sensitization:** 

**Product:** No data available.

**Germ Cell Mutagenicity** 

In vitro

**Product:** No data available.

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Revision Date: 17.02.2020

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In vivo

**Product:** No data available.

Carcinogenicity

**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.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

**Acute toxicity** 

Fish

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

**Aquatic Invertebrates** 

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

**Chronic Toxicity** 

Fish

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

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**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.

# 12.2 Persistence and Degradability

**Biodegradation** 

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

**BOD/COD Ratio** 

**Product** No data available.

12.3 Bioaccumulative potential

**Product:** No data available.

12.4 Mobility in soil:

**Product:** No data available.

12.5 Results of PBT and vPvB assessment:

**Product:** No data available.

12.6 Other adverse

The product is not expected to be hazardous to the environment.

effects:

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

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

requirements.

**Disposal methods:** Dispose of waste at an appropriate treatment and disposal facility

in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

# **SECTION 14: Transport information**

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Revision Date: 17.02.2020

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#### **ADR**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class:
Label(s):
Hazard No. (ADR):
Tunnel restriction code:

Not regulated.
Not regulated.
Not regulated.
Not regulated.
Not regulated.

14.5 Environmental Hazards: Not regulated.

Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

#### **ADN**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
Hazard No. (ADR): Not regulated.
Tunnel restriction code: Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.

Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

## RID

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Label(s): Not regulated. 14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated. Marine Pollutant: Not regulated.

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Revision Date: 17.02.2020

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

14.6 Special precautions for

Not regulated.

user:

#### **IMDG**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
EmS No.: Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for

Not regulated.

user:

## **IATA**

14.1 UN Number: Not regulated. 14.2 Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es):

Class: Not regulated.
Label(s): Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

# **14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**: Not applicable

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

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## **EU Regulations**

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

**EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):** none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances:

Chemical name	CAS-No.	Concentration
sodium azide	26628-22-8	0 - <0.1%

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
sodium azide	26628-22-8	0 - <0.1%

# 15.2 Chemical safety

No Chemical Safety Assessment has been carried out.

assessment:

# **SECTION 16: Other information**

**Revision Information:** Not relevant.

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Revision Date: 17.02.2020

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

References

**PBT** PBT: persistent, bioaccumulative and toxic substance. vPvB vPvB: very persistent and very bioaccumulative substance.

**Kev literature references** 

European Chemicals Agency (ECHA): Information on Chemicals.

and sources for data:

Wording of the H-statements in section 2 and 3: none

**Training information:** No data available.

**Issue Date:** 17.02.2020

SDS No.: UN91-0478-1157-1-01

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

easily accessed. Due to the possibility of errors during

transmission, BD makes no representations as to the completeness

provides SDS in electronic form so the information may be more

or accuracy of the information.

SDS GB 13/13



Revision Date: 17.02.2020

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# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
91-0786	BD Trucount™ Tubes	

1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: Scientific and industrial laboratory use. For In Vitro Diagnostic Use.

**Uses advised against:** None known.

# 1.3 Details of the supplier of the safety data sheet

# Manufacturer

Becton Dickinson France S.A.S. Belgian **Telephone:** 32 2 400 98 95

Branch Fax: 32 2 401 70 94

Erembodegem-Dorp 86 Erembodegem 9320

Belgium

Contact Person: BD Biosciences - Centralized European Office

Regulatory Compliance Department

**E-mail:** help.biosciences@europe.bd.com

**1.4 Emergency telephone number:** 32 2 400 98 95

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Not classified

### **2.2 Label Elements** Not applicable

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**2.3 Other hazards** No data available.

# SECTION 3: Composition/information on ingredients

3.2 Mixtures

No hazardous ingredients.

**General information:** 

Regulation No. 1272/2008.

# **SECTION 4: First aid measures**

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

4.1 Description of first aid measures

**Inhalation:** Provide fresh air, warmth and rest, preferably in comfortable

upright sitting position.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If

easy to do, remove contact lenses.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated

clothing. Launder contaminated clothing before reuse.

**Ingestion:** Call a physician or poison control center immediately. Only induce

vomiting at the instruction of medical personnel. Never give

anything by mouth to an unconscious person.

4.2 Most important

symptoms and effects,

both acute and

delayed:

No data available.

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

**Hazards:** No data available.

**Treatment:** No data available.

# **SECTION 5: Firefighting measures**

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Revision Date: 17.02.2020

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

General Fire Hazards: Extinguish all ignition sources. Avoid sparks, flames, heat and

smoking. Ventilate. Use water spray to keep fire-exposed

containers cool.

5.1 Extinguishing media

Suitable extinguishing media:

Use fire-extinguishing media appropriate for surrounding

materials.

Unsuitable

extinguishing media:

Not applicable

5.2 Special hazards arising from the substance or

mixture:

Fire or excessive heat may produce hazardous decomposition

products.

area.

**5.3 Advice 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.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures:

Contact local authorities in case of spillage to drain/aquatic environment. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined

**6.2 Environmental Precautions:** 

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Absorb spillage with suitable absorbent material. Prevent runoff from entering drains, sewers, or streams. See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see

section 13 of the SDS.

6.4 Reference to other sections:

No data available.

#### **SECTION 7: Handling and storage:**

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Revision Date: 17.02.2020

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

7.1 Precautions for safe

handling:

When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective

equipment as required.

7.2 Conditions for safe storage, including any

incompatibilities:

Product performance to shelf life is dependent upon long term storage at 2-25°C Store in a cool, dry place. Keep container

tightly closed.

**7.3 Specific end use(s):** Reserved for industrial and professional use. Read label before

use.

## SECTION 8: Exposure controls/personal protection

# **8.1 Control Parameters**

**Occupational Exposure Limits** 

None of the components have assigned exposure limits.

**Biological Limit Values** 

None.

8.2 Exposure controls

**Appropriate** 

No special requirements under ordinary conditions of use and with

**Engineering Controls:** 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 Suitable gloves can be recommended

by the glove supplier. Wash hands after contact.

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

SDS GB 4/13



Revision Date: 17.02.2020

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**Respiratory** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an

acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

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

**Environmental** 

Controls:

No data available.

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: solid

Form: No data available.

Color: White Odor: Odorless

**Odor Threshold:** No data available.

**pH:** 6.45 - 6.55

**Melting Point:** No data available. **Boiling Point:** No data available. Flash Point: No data available. No data available. **Evaporation Rate:** Flammability (solid, gas): No data available. Flammability Limit - Upper (%): No data available. Flammability Limit - Lower (%): No data available. Vapor pressure: No data available. Vapor density (air=1): No data available. Relative density: No data available.

Solubility(ies)

Solubility in Water: partly soluble
Solubility (other): No data available.
Partition coefficient (n- No data available.

octanol/water):

Autoignition Temperature:No data available.Decomposition Temperature:No data available.SADT:No data available.Viscosity:No data available.Explosive properties:No data available.Oxidizing properties:No data available.

SDS GB 5/13



Revision Date: 17.02.2020

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9.2 Other information

Molecular weight: No data available. **VOC Content:** No data available. **Bulk density:** No data available. **Dust Explosion Limit, Upper:** No data available. **Dust Explosion Limit, Lower:** No data available. **Dust Explosion Description** No data available.

**Number Kst:** 

No data available. Minimum ignition energy: No data available. Minimum ignition temperature: **Metal Corrosion:** No data available.

# **SECTION 10: Stability and reactivity**

10.1 Reactivity: Material is stable under normal conditions.

10.2 Chemical Stability: Material is stable under normal conditions.

10.3 Possibility of Not determined.

10.5 Incompatible Metals. Water reactive material. **Materials:** 

10.6 Hazardous Stable; however, may decompose if heated.

**Decomposition** 

hazardous reactions:

10.4 Conditions to avoid:

**Products:** 

# **SECTION 11: Toxicological information**

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

Information on likely routes of exposure

Inhalation: Limited inhalation hazard at normal work temperatures.

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

Avoid exposure to high temperatures or direct sunlight.

accident.

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

SDS GB 6/13



Revision Date: 17.02.2020

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

**Eye contact:** Elevated temperatures or mechanical action may form vapors,

mist, or fumes which may be irritating to the eyes, nose, throat,

or lungs.

# 11.1 Information on toxicological effects

**Acute toxicity** 

Oral

**Product:** Not classified for acute toxicity based on available data.

**Dermal** 

**Product:** Not classified for acute toxicity based on available data.

Inhalation

**Product:** Not classified for acute toxicity based on available data.

Repeated dose toxicity

**Product:** No data available.

Skin

**Corrosion/Irritation:** 

**Product:** No data available.

Serious Eye Damage/Eye Irritation:

**Product:** No data available.

Respiratory or Skin

**Sensitization:** 

**Product:** No data available.

**Germ Cell Mutagenicity** 

In vitro

**Product:** No data available.

SDS\_GB 7/13



Revision Date: 17.02.2020

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

In vivo

**Product:** No data available.

Carcinogenicity

**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.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

# **Acute toxicity**

Fish

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

**Aquatic Invertebrates** 

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

**Chronic Toxicity** 

Fish

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

SDS\_GB 8/13



Revision Date: 17.02.2020

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

**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.

# 12.2 Persistence and Degradability

**Biodegradation** 

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

**BOD/COD Ratio** 

**Product** No data available.

12.3 Bioaccumulative potential

**Product:** No data available.

12.4 Mobility in soil:

**Product:** No data available.

12.5 Results of PBT and vPvB assessment:

**Product:** No data available.

12.6 Other adverse

The product is not expected to be hazardous to the environment.

effects:

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

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

requirements.

**Disposal methods:** Dispose of waste at an appropriate treatment and disposal facility

in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

# **SECTION 14: Transport information**

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Revision Date: 17.02.2020

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

#### **ADR**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
Hazard No. (ADR): Not regulated.
Tunnel restriction code: Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.

Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

#### **ADN**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
Hazard No. (ADR): Not regulated.
Tunnel restriction code: Not regulated.
14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated. Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

## RID

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Label(s): Not regulated. 14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated. Marine Pollutant: Not regulated.

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14.6 Special precautions for

Not regulated.

user:

#### **IMDG**

14.1 UN Number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated.
Label(s): Not regulated.
EmS No.: Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for

Not regulated.

user:

## **IATA**

14.1 UN Number: Not regulated. 14.2 Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es):

Class: Not regulated.
Label(s): Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for Not regulated.

user:

# **14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**: Not applicable

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

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## **EU Regulations**

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

**EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):** none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances:

Chemical name	CAS-No.	Concentration
sodium azide	26628-22-8	0 - <0.1%

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
sodium azide	26628-22-8	0 - <0.1%

# 15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

# **SECTION 16: Other information**

**Revision Information:** Not relevant.

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References

PBT PBT: persistent, bioaccumulative and toxic substance. vPvB vPvB: very persistent and very bioaccumulative substance.

Key literature references and sources for data:

European Chemicals Agency (ECHA): Information on Chemicals.

Wording of the H-statements in section 2 and 3: none

**Training information:** No data available.

**Issue Date:** 17.02.2020

**SDS No.:** UN91-0786-1157-1-06

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