

Becton, Dickinson and
Company
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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)
741210	BD OptiBuild™ BUV563 Mouse Anti-Human CD20	No data available
741211	BD OptiBuild™ BUV563 Rat Anti-Mouse CD193	No data available
741213	BD OptiBuild™ BUV563 Rat Anti-Mouse CD90.2	No data available
741214	BD OptiBuild™ BUV563 Rat Anti-Mouse CD90.2	No data available
741215	BD OptiBuild™ BUV563 Rat Anti-Mouse CD5	No data available
741216	BD OptiBuild™ BUV563 Rat Anti-Mouse CD8b.2	No data available
741217	BD OptiBuild™ BUV563 Rat Anti-Mouse CD4	No data available
741218	BD OptiBuild™ BUV563 Rat Anti-Mouse CD4	No data available
741220	BD OptiBuild™ BUV563 Rat Anti-Mouse CD45RC	No data available



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741221	BD OptiBuild™ BUV563 Rat Anti-Mouse CD45RB	No data available
741222	BD OptiBuild™ BUV563 Rat Anti-Mouse Ly-6A/E	No data available
741223	BD OptiBuild™ BUV563 Rat Anti-Mouse CD2	No data available
741224	BD OptiBuild™ BUV563 Rat Anti-Mouse CD229.1	No data available
741225	BD OptiBuild™ BUV563 Rat Anti-Mouse CD11a	No data available
741226	BD OptiBuild™ BUV563 Rat Anti-Mouse Ly-6G and Ly-6C	No data available
741227	BD OptiBuild™ BUV563 Rat Anti-Mouse CD44	No data available
741228	BD OptiBuild™ BUV563 Rat Anti-Mouse CD23	No data available
741229	BD OptiBuild™ BUV563 Rat Anti-Mouse CD16/CD32	No data available
741233	BD OptiBuild™ BUV563 Mouse Anti-Mouse NK- 1.1	No data available
741234	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD69	No data available
741235	BD OptiBuild™ BUV563 Hamster Anti-Mouse	No data available



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	CD3e	
741237	BD OptiBuild™ BUV563 Rat Anti-Mouse CD71	No data available
741238	BD OptiBuild™ BUV563 Rat Anti-Mouse CD43	No data available
741239	BD OptiBuild™ BUV563 Rat Anti-Mouse CD18	No data available
741240	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD28	No data available
741242	BD OptiBuild™ BUV563 Rat Anti-CD11b	No data available
741243	BD OptiBuild™ BUV563 Rat Anti-Mouse CD49d	No data available
741245	BD OptiBuild™ BUV563 Rat Anti-Mouse CD102	No data available
741246	BD OptiBuild™ BUV563 Rat Anti-Mouse CD106	No data available
741247	BD OptiBuild™ BUV563 Rat Anti-Mouse CD11a	No data available
741248	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD61	No data available
741249	BD OptiBuild™ BUV563 Rat Anti-Mouse CD26	No data available
741250	BD OptiBuild™ BUV563 Rat Anti-Mouse CD122	No data available



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741252	BD OptiBuild™ BUV563 Rat Anti-Mouse CD45RA	No data available
741253	BD OptiBuild™ BUV563 Mouse Anti-Mouse CD22.2	No data available
741254	BD OptiBuild™ BUV563 Rat Anti-Mouse IgG1	No data available
741255	BD OptiBuild™ BUV563 Rat Anti-Mouse CD4	No data available
741257	BD OptiBuild™ BUV563 Rat Anti-Mouse TER- 119/Erythroid Cells	No data available
741258	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD48	No data available
741261	BD OptiBuild™ BUV563 Rat Anti-Mouse CD103	No data available
741262	BD OptiBuild™ BUV563 Rat Anti-Mouse CD31	No data available
741267	BD OptiBuild™ BUV563 Rat Anti-Mouse CD62P	No data available
741270	BD OptiBuild™ BUV563 Rat Anti-Mouse CD9	No data available
741271	BD OptiBuild™ BUV563 Rat Anti-Mouse CD38	No data available
741272	BD OptiBuild™ BUV563 Hamster Anti-Mouse	No data available



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	CD80	
741273	BD OptiBuild™ BUV563 Mouse Anti-Mouse CD45.2	No data available
741274	BD OptiBuild™ BUV563 Mouse Anti-Mouse CD45.1	No data available
741275	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD27	No data available
741279	BD OptiBuild™ BUV563 Rat Anti-Mouse CD21/CD35	No data available
741292	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD95	No data available
741280	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD49b	No data available
741285	BD OptiBuild™ BUV563 Rat Anti-Mouse CD86	No data available
741288	BD OptiBuild™ BUV563 Rat Anti-Mouse CD41	No data available
741299	BD OptiBuild™ BUV563 Mouse Anti-Rat CD4	No data available
741300	BD OptiBuild™ BUV563 Mouse Anti-Rat CD8a	No data available



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741304	BD OptiBuild™ BUV563 Mouse Anti-Rat CD90/Mouse CD90.1	No data available
741301	BD OptiBuild™ BUV563 Mouse Anti-Rat CD45	No data available
741302	BD OptiBuild™ BUV563 Mouse Anti-Rat CD45RA	No data available
741303	BD OptiBuild™ BUV563 Mouse Anti-Rat CD90/Mouse CD90.1	No data available
741306	BD OptiBuild™ BUV563 Hamster Anti-Rat/Mouse CD49a	No data available
741307	BD OptiBuild™ BUV563 Mouse Anti-Rat CD32	No data available
741308	BD OptiBuild™ BUV563 Rat Anti-Mouse CD123	No data available
741313	BD OptiBuild™ BUV563 Rat Anti-Mouse CD184	No data available
741316	BD OptiBuild™ BUV563 Rat Anti-Human CXCR5 (CD185)	No data available
741317	BD OptiBuild™ BUV563 Rat Anti-Human CCR7 (CD197)	No data available
741319	BD OptiBuild™ BUV563 Rat Anti-Mouse CD3 molecular complex	No data available



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741323	BD OptiBuild™ BUV563 Rat Anti-Mouse CD144	No data available
741332	BD OptiBuild™ BUV563 Rat Anti-Mouse CD153	No data available
741328	BD OptiBuild™ BUV563 Rat Anti-Mouse FLK-1	No data available
741329	BD OptiBuild™ BUV563 Rat Anti-Mouse CD74	No data available
741331	BD OptiBuild™ BUV563 Rat Anti-Mouse CD93 (Early B Lineage)	No data available
741339	BD OptiBuild™ BUV563 Rat Anti-Mouse NKG2A/C/E	No data available
741342	BD OptiBuild™ BUV563 Rat Anti-Mouse CD8b	No data available
741351	BD OptiBuild™ BUV563 Mouse Anti-Human CD2	No data available
741344	BD OptiBuild™ BUV563 Rat Anti-Mouse CD179b	No data available
741349	BD OptiBuild™ BUV563 Rat Anti-Mouse CD172a	No data available
741350	BD OptiBuild™ BUV563 Rat Anti-Mouse CD223	No data available
741352	BD OptiBuild™ BUV563 Mouse Anti-Human CD3	No data available
741353	BD OptiBuild™ BUV563	No data available



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	Mouse Anti-Human CD4	
741354	BD OptiBuild™ BUV563 Mouse Anti-Human CD5	No data available
741355	BD OptiBuild™ BUV563 Mouse Anti-Human CD7	No data available
741356	BD OptiBuild™ BUV563 Mouse Anti-Human CD10	No data available
741357	BD OptiBuild™ BUV563 Mouse Anti-Human CD11b	No data available
741362	BD OptiBuild™ BUV563 Mouse Anti-Human CD21	No data available
741359	BD OptiBuild™ BUV563 Mouse Anti-Human CD13	No data available
741360	BD OptiBuild™ BUV563 Mouse Anti-Human CD14	No data available
741361	BD OptiBuild™ BUV563 Mouse Anti-Human CD19	No data available
741363	BD OptiBuild™ BUV563 Mouse Anti-Human CD22	No data available
741364	BD OptiBuild™ BUV563 Mouse Anti-Human CD24	No data available
741365	BD OptiBuild™ BUV563 Mouse Anti-Human CD25	No data available
741366	BD OptiBuild™ BUV563 Mouse Anti-Human CD27	No data available



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741367	BD OptiBuild™ BUV563 Mouse Anti-Human CD31	No data available
741368	BD OptiBuild™ BUV563 Mouse Anti-Human CD32	No data available
741369	BD OptiBuild™ BUV563 Mouse Anti-Human CD33	No data available
741371	BD OptiBuild™ BUV563 Mouse Anti-Human CD41a	No data available
741372	BD OptiBuild™ BUV563 Mouse Anti-Human CD42b	No data available
741373	BD OptiBuild™ BUV563 Mouse Anti-Human CD44	No data available
741374	BD OptiBuild™ BUV563 Mouse Anti-Human CD54	No data available
741375	BD OptiBuild™ BUV563 Mouse Anti-Human CD56 (NCAM-1)	No data available
741377	BD OptiBuild™ BUV563 Mouse Anti-Human CD62L	No data available
741378	BD OptiBuild™ BUV563 Mouse Anti-Human HLA- ABC	No data available
741379	BD OptiBuild™ BUV563 Mouse Anti-Human HLA- DR, DP, DQ	No data available



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741380	BD OptiBuild™ BUV563 Mouse Anti-Human CD235a	No data available
741385	BD OptiBuild™ BUV563 Mouse Anti-Human CD123	No data available
741381	BD OptiBuild™ BUV563 Mouse Anti-Human CD40	No data available
741382	BD OptiBuild™ BUV563 Mouse Anti-Human CD90	No data available
741384	BD OptiBuild™ BUV563 Mouse Anti-Human CD8	No data available
741386	BD OptiBuild™ BUV563 Mouse Anti-Human CD86	No data available
741388	BD OptiBuild™ BUV563 Mouse Anti-Human CD81	No data available
741389	BD OptiBuild™ BUV563 Mouse Anti-Human CD23	No data available
741390	BD OptiBuild™ BUV563 Mouse Anti-Human CD117	No data available
741392	BD OptiBuild™ BUV563 Mouse Anti-Human CD28	No data available
741394	BD OptiBuild™ BUV563 Mouse Anti-Human IgD	No data available
741396	BD OptiBuild™ BUV563 Mouse Anti-Human IgG	No data available



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741402	BD OptiBuild™ BUV563 Mouse Anti-Human CD163	No data available
741398	BD OptiBuild™ BUV563 Mouse Anti-Human CD206	No data available
741400	BD OptiBuild™ BUV563 Mouse Anti-Human CD184	No data available
741401	BD OptiBuild™ BUV563 Mouse Anti-Human CD195	No data available
741404	BD OptiBuild™ BUV563 Mouse Anti-Human CD80	No data available
741406	BD OptiBuild™ BUV563 Mouse Anti-Human CD183	No data available
741408	BD OptiBuild™ BUV563 Mouse Anti-Human CD34	No data available
741409	BD OptiBuild™ BUV563 Mouse Anti-Human HLA- A2	No data available
741410	BD OptiBuild™ BUV563 Mouse Anti-Human CD66	No data available
741411	BD OptiBuild™ BUV563 Mouse Anti-Human CD45RA	No data available
741412	BD OptiBuild™ BUV563	No data available



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741413	BD OptiBuild™ BUV563 Rat Anti-Mouse CD105	No data available
741421	BD OptiBuild™ BUV563 Mouse Anti-Human CD278	No data available
741414	BD OptiBuild™ BUV563 Mouse Anti-NHP CD45	No data available
741417	BD OptiBuild™ BUV563 Mouse Anti-Human CD15	No data available
741420	BD OptiBuild™ BUV563 Rat Anti-Human CD294 (CRTH2)	No data available
741423	BD OptiBuild™ BUV563 Mouse Anti-Human CD274	No data available
741424	BD OptiBuild™ BUV563 Rat Anti-Mouse CD147	No data available
741425	BD OptiBuild™ BUV563 Rat Anti-Mouse CD357 (GITR)	No data available
741426	BD OptiBuild™ BUV563 Rat Anti-Mouse CD83	No data available
741430	BD OptiBuild™ BUV563 Rat Anti-Mouse CD125	No data available
741431	BD OptiBuild™ BUV563 Rat Anti-Mouse CD273	No data available



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741435	BD OptiBuild™ BUV563 Rat Anti-Mouse CD335 (NKp46)	No data available
741436	BD OptiBuild™ BUV563 Mouse Anti-Mouse Ly- 108	No data available
741437	BD OptiBuild™ BUV563 Mouse Anti-Human CD325	No data available
741438	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD183	No data available
741440	BD OptiBuild™ BUV563 Mouse Anti-Human CD8	No data available
741441	BD OptiBuild™ BUV563 Mouse Anti-Human CD14	No data available
741448	BD OptiBuild™ BUV563 Mouse Anti-Human CD3	No data available
741443	BD OptiBuild™ BUV563 Rat Anti-Mouse CD146	No data available
741445	BD OptiBuild™ BUV563 Rat Anti-Mouse CD276	No data available
741447	BD OptiBuild™ BUV563 Mouse Anti-Human CD117	No data available
741449	BD OptiBuild™ BUV563 Mouse Anti-Human CD16	No data available



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741278	BD OptiBuild™ BUV563 Rat Anti-Mouse CD35	No data available
741281	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD30	No data available
741282	BD OptiBuild™ BUV563 Rat Anti-Mouse CD119	No data available
741283	BD OptiBuild™ BUV563 Rat Anti-Mouse CD137	No data available
741284	BD OptiBuild™ BUV563 Hamster Anti-Mouse CD29	No data available
741286	BD OptiBuild™ BUV563 Rat Anti-Mouse CD135	No data available
741289	BD OptiBuild™ BUV563 Mouse Anti-Mouse CD178.1	No data available
741290	BD OptiBuild™ BUV563 Rat Anti-Mouse CD25	No data available
741291	BD OptiBuild™ BUV563 Rat Anti-Mouse CD117	No data available
741293	BD OptiBuild™ BUV563 Rat Anti-Mouse CD121b	No data available
741295	BD OptiBuild™ BUV563 Rat Anti-Mouse CD132	No data available
741296	BD OptiBuild™ BUV563 Rat Anti-Mouse CD126	No data available



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741297	BD OptiBuild™ BUV563 Rat Anti-Mouse CD132	No data available
741298	BD OptiBuild™ BUV563 Mouse Anti-Human CD123	No data available

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Scientific and industrial laboratory use. For research use only.

Uses advised against: Not for use in diagnostic or therapeutic procedures.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Becton Dickinson France S.A.S. Belgian
Branch
Erembodegem-Dorp 86
Erembodegem 9320
Belgium

Telephone: 32 2 400 98 95

Fax: 32 2 401 70 94

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

2.3 Other hazards

No data available.



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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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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.

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6.4 Reference to other sections: No data available.

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 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).

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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.

Respiratory Protection:

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:	liquid
Color:	Colorless to pink
Odor:	Odorless
Odor Threshold:	No data available.
pH:	5.9 - 6.1
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	No data available.
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	Soluble

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

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 Number Kst:	No data available.
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 hazardous reactions:	Not determined.
10.4 Conditions to avoid:	Avoid exposure to high temperatures or direct sunlight.
10.5 Incompatible Materials:	Metals. Water reactive material.



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**10.6 Hazardous
Decomposition
Products:**

Stable; however, may decompose if heated.

SECTION 11: Toxicological information
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Information on likely routes of exposure

Inhalation: No data available.

Ingestion: No data available.

Skin Contact: No data available.

Eye contact: No data available.

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:**



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Product: No data available.

**Respiratory or Skin
Sensitization:**

Product: No data available.

Germ Cell Mutagenicity

In vitro

Product: No data available.

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

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12.1 Toxicity

Acute toxicity

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Chronic Toxicity

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product No data available.

12.3 Bioaccumulative potential

Product: No data available.

12.4 Mobility in soil:



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Product: No data available.

12.5 Results of PBT and vPvB assessment:

Product: No data available.

12.6 Other adverse effects: No data available.

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

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 user: Not regulated.

ADN

14.1 UN Number: Not regulated.
14.2 UN Proper Shipping Name: Not regulated.
14.3 Transport Hazard Class(es)
Class: Not regulated.



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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 user:	Not regulated.

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.
14.6 Special precautions for user:	Not regulated.

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.



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14.6 Special precautions for user: Not regulated.

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 user: Not regulated.

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:

EU Regulations

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

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

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(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%
sodium hydroxide; caustic soda	1310-73-2	0 - <0.1%

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Revision Information: Not relevant.

References

PBT

PBT: persistent, bioaccumulative and toxic substance.

vPvB

vPvB: very persistent and very bioaccumulative substance.



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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: 19.05.2021

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