

## Kit SDS Cover Sheet

Document ID: DR0070-1-75: Version AF  
Revision Date (year/month/day) 2022/07/20  
Last Revision Date (year/month/day) 2018/10/05

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### Product information

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**Product name** Lyophilized Chemistry Calibrator Level 1

**Part number** DR0070-1

**Series name** AU/DxC AU US

**Additional product information**

For In Vitro Diagnostic Use. See product literature for details.

### Components

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**Description** Lyophilized Chemistry Calibrator Level 1  
Beckman Coulter Calibrator Diluent

### Transport information

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Transportation of this product is not regulated under ICAO, IATA DGR, IMDG, US DOT, European ADR and RID or Canadian TDG.



## SAFETY DATA SHEET

Document ID: DR0070-1-75 Version AF  
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### Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** Lyophilized Chemistry Calibrator Level 1  
**Part number** Component of P/N DR0070-1  
**Series name** AU/DxC AU US

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

**Product use** For In Vitro Diagnostic Use. See product literature for details.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer

Manufactured for  
 Beckman Coulter, Inc.  
 250 S. Kraemer Blvd  
 Brea, CA 92821, U.S.A.  
 Tel: 800-854-3633

##### EC REP Address

Beckman Coulter Eurocenter SA  
 22, rue Juste-Olivier, Case Postale  
 1044,  
 CH-1260 Nyon 1, Switzerland.  
 Telephone: +41 (0)22 365 36 11  
 Monday through Friday, 9:00 am to  
 7:00pm)

**e-mail address** SDSNT@beckman.com

#### 1.4 Emergency telephone number

**Telephone number (24H)** Chemtrec Emergency Tel No. U.S.A. 800-424-9300, International (001)  
 703-527-3887

##### Distributor and emergency phone no.

Refer to attached list, Document ID: [472050](#), for local distributor and emergency phone numbers.

### Section 2 Hazards identification

#### 2.1 Classification of substance or mixture

**Product description** Mixture  
 Light yellow; Clear; Lyophilized - Liquid after reconstitution.; Slight odor

##### Classification according to EC 1272/2008 (CLP/GHS)

Not classified as hazardous per EC 1272/2008 (CLP/GHS)

##### Classification according to US-OSHA (HCS 29 CFR 1910.1200) and UN GHS

Not classified as hazardous per US-OSHA HCS 2012 and UN GHS

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### Section 2 Hazards identification (Continued)

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- 2.2 Label elements** According to EC 1272/2008 (CLP/GHS), US-OSHA and UN GHS  
Not classified as hazardous per EC 1272/2008 (CLP/GHS), US-OSHA and GHS
- 2.3 Other hazards** This product contains material of human origin and should be considered as potentially capable of transmitting infectious diseases.  
Results of PBT and vPvB assessment  
PBT: Not applicable.  
vPvB: Not applicable.

See Section 11 Toxicological Information for more detailed health information.

### Section 3 Composition and information on ingredients

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#### 3.2 Mixtures

**Hazardous ingredients:** None

### Section 4 First aid measures

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#### 4.1 Description of first aid measures

- Inhalation** If product is inhaled, move exposed individual to fresh air. If individual is not breathing, begin artificial respiration by trained personnel and obtain medical attention immediately.
- Eye contact** If product enters eyes, rinse eyes gently with water as a precaution.
- Skin contact** In case of skin contact, rinse with water as a precaution.
- Ingestion** If product is ingested, rinse mouth with water. If irritation or discomfort occurs, obtain medical attention immediately.

#### 4.2 Most important symptoms and effects, both acute and delayed

No adverse symptoms or effects have been identified.

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

No specific medical attention or treatment required.

### Section 5 Fire fighting measures

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- 5.1 Extinguishing media** In case of fire use carbon dioxide (CO<sub>2</sub>), dry chemical, water spray or foam.  
For large fires use extinguishing media suitable for surrounding fire.
- 5.2 Special hazards arising from the substance or mixture**  
**Special fire and explosion hazards**  
No special hazards determined.

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## Section 5 Fire fighting measures (Continued)

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### Hazardous combustion products

No combustion products posing significant hazards are expected from this product (an aqueous solution).

### 5.3 Advice for fire fighters

#### Protective equipment

Self-contained breathing apparatus is recommended for firefighters in all chemical fire situations.

### 5.4 Additional information

No further relevant information available.

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## Section 6 Accidental release measures

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

#### Personal precautions

This product contains material of human origin and should be handled as though capable of transmitting infectious diseases. Observe general safety guidelines for protection during clean up procedures.

### 6.2 Environmental precautions

Contain spill to prevent migration.  
Do not allow the undiluted product to enter sewers/surface or ground water.

### 6.3 Methods and material for containment and cleaning up

#### Spill and leak procedures

If the product is liquid form, as a precautionary measure, treat spilled material with a 1:10 bleach/water solution. Absorb liquid and place in container suitable for disposal. Avoid generation of aerosols during clean up. Comply with applicable waste disposal regulations.

If the product is solid or lyophilized form, use vacuum or carefully sweep up spilled material and place in container for suitable disposal. Avoid generating dust.

### 6.4 Reference to other sections

Refer sections 8 and 13.

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## Section 7 Handling and storage

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**7.1 Precautions for safe handling** This product should be handled as though capable of transmitting infectious diseases. Universal precautions should be followed when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities

Store at 2 to 8°C, as directed on the product label.  
To maintain product quality, store according to the instructions in the product labeling.  
Store away from strong acids, strong bases, strong oxidizers and incompatible materials (section 10).

### 7.3 Specific end uses

No further relevant information available.

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## Section 8 Exposure controls and personal protection

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### 8.1 Control parameters

#### Exposure limits

#### US OSHA

None established

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### Section 8 Exposure controls and personal protection (Continued)

<b>ACGIH</b>	None established
<b>DFG MAK</b>	None established
<b>Ireland</b>	None established
<b>IOELVs</b>	None established
<b>NIOSH</b>	None established
<b>Japan</b>	None established
<b>Sweden (AFS 2015:7 and amendments)</b>	None established

#### 8.2 Exposure controls

<b>Engineering controls</b>	No special engineering controls are required. Use with good general ventilation.
<b>Eye protection</b>	Safety glasses or chemical goggles should be worn to prevent eye contact. Refer U.S. OSHA 29 CFR 1910.133, European Standard EN166 or appropriate government standards.
<b>Skin protection</b>	Wear protective clothing and impervious gloves, as appropriate.
<b>Respiratory protection</b>	Under normal conditions, the use of this product should not require respiratory protection.

### Section 9 Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Lyophilized - Liquid after reconstitution.	<b>Specific gravity (water=1.0)</b>	≈ 1.0
<b>Color</b>	Light yellow	<b>Solubility</b>	
<b>Transparency</b>	Clear	<b>Water</b>	Miscible
<b>Odor</b>	Slight odor	<b>Organic</b>	Not determined
<b>pH</b>	7.0 - 8.5	<b>Partition coefficient: n-octanol/water</b>	Not determined
<b>Freezing point</b>	Not determined	<b>Auto-ignition temp.</b>	Not applicable
<b>Boiling point</b>	Not determined	<b>Decomposition temperature</b>	Not determined
<b>Flash point</b>	Not applicable	<b>Percent volatiles</b>	Not applicable
<b>Evaporation rate</b>	Not determined	<b>Vapor pressure</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable	<b>Viscosity</b>	Not determined
<b>Flammability limits</b>	Not applicable	<b>Explosive properties</b>	Not applicable
<b>Vapor density</b>	Not determined	<b>Oxidizing properties</b>	Not applicable

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## Section 9 Physical and chemical properties (Continued)

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<b>Odor threshold</b>	Not applicable
<b>9.2 Other information</b>	No further relevant information available.

## Section 10 Stability and reactivity

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<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical stability</b>	The product is stable in accordance with recommended storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	No further relevant information available.
<b>10.4 Conditions to avoid</b>	To maintain product performance keep away from strong acids, strong bases, strong oxidizers. Avoid exposure to heat and direct sunlight.
<b>10.5 Incompatible materials</b>	No further relevant information available.
<b>10.6 Hazardous decomposition products</b>	No decomposition products posing significant hazards would be expected from this product (an aqueous solution).

## Section 11 Toxicological information

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<b>11.1 Information on toxicological effects</b>	
<b>Toxicity data for hazardous ingredients</b>	Not applicable
<b>Primary routes of exposure</b>	Common routes of entry include inhalation, ingestion and eye/skin contact. Specific paths of concern for potentially infectious materials are skin puncture, contact with broken skin, contact with mucous membranes and inhalation of aerosolized material.
<b>Acute toxicity</b>	Not classified based on available data.
<b>Skin corrosion/irritation</b>	Not classified based on available data.
<b>Serious eye damage/eye irritation</b>	Not classified based on available data.
<b>Respiratory/skin sensitization</b>	Not classified based on available data.
<b>Carcinogenicity</b>	No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 1272/2008 EC regulation.
<b>Germ cell mutagenicity</b>	Not classified based on available data.
<b>Reproductive toxicity</b>	Not classified based on available data.

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## Section 11 Toxicological information (Continued)

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### Specific target organ toxicity – single exposure

Not classified based on available data.

### Specific target organ toxicity – repeated exposure

Not classified based on available data.

### Aspiration hazard

Not classified based on available data.

### Other information

This product contains material of human origin and should be considered as potentially capable of transmitting infectious diseases.

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## Section 12 Ecological information

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### 12.1 Ecotoxicity

#### Fresh water species

No information available.

#### Microtox

No information available.

#### Water flea

No information available.

#### Fresh water algae

No information available.

**12.2 Persistence and degradability** Not determined for the product.

**12.3 Bioaccumulation** Not determined for the product.

**12.4 Mobility in soil** Not determined for the product.

### 12.5 Results of PBT and vPvB assessment

Not determined for the product. PBT: Not applicable, vPvB: Not applicable.

**12.6 Other adverse effects** No further relevant information available.

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## Section 13 Disposal considerations

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### 13.1 Waste treatment methods

#### Product waste disposal

Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

Dispose of as potentially biohazardous waste and in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

### 13.2 Additional information

Suggested European waste catalogue 18 01 03\* - wastes whose collection and disposal is subject to special requirements in order to prevent infection. Dispose in accordance with national, state and local waste regulations

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## Section 14 Transport information

Transportation of this product is not regulated under ICAO, IATA DGR, IMDG, US DOT, European ADR and RID or Canadian TDG.

- 14.1 **UN/ID number:** Not regulated for transportation
- 14.2 **Shipping name:** Not regulated for transportation
- 14.3 **Hazard class:** Not regulated for transportation
- 14.4 **Packing group:** Not regulated for transportation
- 14.5 **Environmental hazards:** Not regulated for transportation
- 14.6 **Special precautions for user:** None
- 14.7 **Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not applicable

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## Section 15 Regulatory information

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

#### US Federal and State Regulations

##### **SARA 313 (Section 313, Title III reporting requirements)**

No ingredients listed.

##### **CERCLA (The Comprehensive Environmental Response, Compensation, and Liability Act) 40 CFR 302.4**

No ingredients listed.

##### **California Proposition 65**

###### **Chemical which is known to the State of California to cause cancer**

No ingredients listed.

###### **Chemical which is known to the State of California to cause development toxicity**

No ingredients listed.

###### **Chemical which is known to the State of California to cause male reproductive toxicity**

No ingredients listed.

###### **Chemical which is known to the State of California to cause female reproductive toxicity**

No ingredients listed.

##### **Massachusetts Right To Know (RTK) List**

No ingredients listed.

##### **New Jersey Dept. of Health Right To Know (RTK) List**

No ingredients listed.



## Section 15 Regulatory information (Continued)

### Pennsylvania Right To Know (RTK) List

No ingredients listed.

### EU Regulations

This SDS complies with EC Regulations 1907/2006 (REACH) and amendments.

### Water Hazard Class (Germany)

WGK 1, low water endangering

### REACH 1907/2006 EC - Annex XIV - list of substances subject to authorization.

Refer to Section 3

### Canada

This product is exempt from WHMIS label and SDS requirements.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

*Some hazardous ingredients listed in Section 15 are below the cutoff limits of 0.1% for carcinogen, mutagen and reproductive toxin and 1% for other health hazards required for reporting in Section 3.*

## Section 16 Other information

<b>Beckman Coulter safety rating</b>	<b>Flammability: 0</b> <b>Health: 1</b> <b>Reactivity with water: 0</b> <b>Physical contact: 1</b>	Code 0=None 1=Slight 2=Caution 3=Severe
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### Revision changes

Reviewed for three-years cycle.

### Document version and issue/revision date

Revision Date (year/month/day) 2022/07/20  
Last Revision Date (year/month/day) 2018/10/05  
Document ID: DR0070-1-75  
Version: AF

### Abbreviations and acronyms

ACGIH - American Conference of Governmental Industrial Hygienists  
ADR and RID - European Agreement Concerning The International Carriage Of Dangerous Goods By Road and Rail  
CERCLA - The Comprehensive Environmental Response, Compensation, and Liability Act  
CLP - Classification, Labeling and Packaging  
DFGMAK - Republic Germany's maximum exposure limit  
GHS - Globally Harmonized System  
HCS - Hazard Communication Standard  
IARC - International Agency for Research on Cancer  
IATA DGR - International Air Transport Association Dangerous Goods Regulation  
ICAO - International Civil Aviation Organization  
IMDG - International Maritime Dangerous Goods

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## Section 16 Other information (Continued)

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IOELVs - European Unions' Indicative Occupational Exposure Limit Values  
NIOSH - National Institute for Occupational Safety and Health  
NTP - National Toxicology Program  
OSHA - Occupational Safety and Health Administration  
PBT - Persistent bioaccumulative and toxic substances  
SARA - Superfund Amendments and Reauthorization Act  
TDG - Canadian Transportation Of Dangerous Goods Regulations.  
UN GHS - United Nations Globally Harmonized System  
US DOT - United States Department of Transportation  
WHMIS - Workplace Hazardous Material Information System  
vPvB - Very persistent and very bioaccumulative substances

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## SAFETY DATA SHEET

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### Section 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Product name** Beckman Coulter Calibrator Diluent  
**Part number** Component of P/N DR0070-1  
**Series name** AU/DxC AU US

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

**Product use** For In Vitro Diagnostic Use. See product literature for details.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer

Manufactured for  
 Beckman Coulter, Inc.  
 250 S. Kraemer Blvd  
 Brea, CA 92821, U.S.A.  
 Tel: 800-854-3633

##### EC REP Address

Beckman Coulter Eurocenter SA  
 22, rue Juste-Olivier, Case Postale  
 1044,  
 CH-1260 Nyon 1, Switzerland.  
 Telephone: +41 (0)22 365 36 11  
 Monday through Friday, 9:00 am to  
 7:00pm)

**e-mail address** SDSNT@beckman.com

#### 1.4 Emergency telephone number

**Telephone number (24H)** Chemtrec Emergency Tel No. U.S.A. 800-424-9300, International (001)  
 703-527-3887

##### Distributor and emergency phone no.

Refer to attached list, Document ID: [472050](#), for local distributor and emergency phone numbers.

### Section 2 Hazards identification

#### 2.1 Classification of substance or mixture

**Product description** Mixture  
 Colorless; Clear; Liquid; Odorless

##### Classification according to EC 1272/2008 (CLP/GHS)

Not classified as hazardous per EC 1272/2008 (CLP/GHS)

##### Classification according to US-OSHA (HCS 29 CFR 1910.1200) and UN GHS

Not classified as hazardous per US-OSHA HCS 2012 and UN GHS

## SAFETY DATA SHEET

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### Section 2 Hazards identification (Continued)

- 2.2 Label elements** According to EC 1272/2008 (CLP/GHS), US-OSHA and UN GHS  
Not classified as hazardous per EC 1272/2008 (CLP/GHS), US-OSHA and GHS
- 2.3 Other hazards** Results of PBT and vPvB assessment  
PBT: Not applicable.  
vPvB: Not applicable.

See Section 11 Toxicological Information for more detailed health information.

### Section 3 Composition and information on ingredients

#### 3.2 Mixtures

**Hazardous ingredients:** None

### Section 4 First aid measures

- 4.1 Description of first aid measures**
- |                     |                |
|---------------------|----------------|
| <b>Inhalation</b>   | Not applicable |
| <b>Eye contact</b>  | Not applicable |
| <b>Skin contact</b> | Not applicable |
| <b>Ingestion</b>    | Not applicable |
- 4.2 Most important symptoms and effects, both acute and delayed**  
No adverse symptoms or effects have been identified.
- 4.3 Indication of any immediate medical attention and special treatment needed**  
No specific medical attention or treatment required.

### Section 5 Fire fighting measures

- 5.1 Extinguishing media** Not applicable
- 5.2 Special hazards arising from the substance or mixture**  
**Special fire and explosion hazards**  
No special hazards determined.
- Hazardous combustion products**  
No combustion products posing significant hazards are expected from this product (an aqueous solution).
- 5.3 Advice for fire fighters**  
**Protective equipment** Not applicable
- 5.4 Additional information** No further relevant information available.

## SAFETY DATA SHEET

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### Section 6 Accidental release measures

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

**Personal precautions** No special precautions are necessary. Use good laboratory procedures.

**6.2 Environmental precautions** Contain spill to prevent migration.

#### 6.3 Methods and material for containment and cleaning up

**Spill and leak procedures** Absorb spilled material with an appropriate inert, non-flammable absorbent and dispose according to local regulations.

**6.4 Reference to other sections** Refer sections 8 and 13.

### Section 7 Handling and storage

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**7.1 Precautions for safe handling** No special precautions are necessary; use good laboratory procedures.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store at 2 to 8°C, as directed on the product label.

To maintain product quality, store according to the instructions in the product labeling.

Store away from strong acids, strong bases, strong oxidizers and incompatible materials (section 10).

**7.3 Specific end uses** No further relevant information available.

### Section 8 Exposure controls and personal protection

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#### 8.1 Control parameters

##### Exposure limits

**US OSHA** None established

**ACGIH** None established

**DFG MAK** None established

**Ireland** None established

**IOELVs** None established

**NIOSH** None established

**Japan** None established

##### Sweden (AFS 2015:7 and amendments)

None established

#### 8.2 Exposure controls

##### Engineering controls

No special engineering controls are required. Use with good general ventilation.

##### Eye protection

Safety glasses or chemical goggles should be worn to prevent eye contact.

Refer U.S. OSHA 29 CFR 1910.133, European Standard EN166 or appropriate government standards.

## SAFETY DATA SHEET

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### Section 8 Exposure controls and personal protection (Continued)

<b>Skin protection</b>	Wear protective clothing and impervious gloves, as appropriate.
<b>Respiratory protection</b>	Under normal conditions, the use of this product should not require respiratory protection.

### Section 9 Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Specific gravity (water=1.0)</b>	1.00 @20°C
<b>Color</b>	Colorless	<b>Solubility</b>	
<b>Transparency</b>	Clear	<b>Water</b>	Miscible
<b>Odor</b>	Odorless	<b>Organic</b>	Not determined
<b>pH</b>	7.8 - 8.6	<b>Partition coefficient: n-octanol/water</b>	Not determined
<b>Freezing point</b>	Not determined	<b>Auto-ignition temp.</b>	Not applicable
<b>Boiling point</b>	Not determined	<b>Decomposition temperature</b>	Not determined
<b>Flash point</b>	Not applicable	<b>Percent volatiles</b>	Not applicable
<b>Evaporation rate</b>	Not determined	<b>Vapor pressure</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable	<b>Viscosity</b>	Not determined
<b>Flammability limits</b>	Not applicable	<b>Explosive properties</b>	Not applicable
<b>Vapor density</b>	Not determined	<b>Oxidizing properties</b>	Not applicable
<b>Odor threshold</b>	Not applicable		

9.2 Other information None

### Section 10 Stability and reactivity

<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical stability</b>	The product is stable in accordance with recommended storage conditions.
<b>10.3 Possibility of hazardous reactions</b>	No further relevant information available.
<b>10.4 Conditions to avoid</b>	To maintain product performance keep away from strong acids, strong bases, strong oxidizers. Avoid exposure to heat and direct sunlight.
<b>10.5 Incompatible materials</b>	No further relevant information available.

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## Section 10 Stability and reactivity (Continued)

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### 10.6 Hazardous decomposition products

No decomposition products posing significant hazards would be expected from this product (an aqueous solution).

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## Section 11 Toxicological information

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### 11.1 Information on toxicological effects

#### Toxicity data for hazardous ingredients

Not applicable

**Primary routes of exposure** Eye contact, ingestion, inhalation, and skin contact.

**Acute toxicity** Not classified based on available data.

**Skin corrosion/irritation** Not classified based on available data.

**Serious eye damage/eye irritation** Not classified based on available data.

**Respiratory/skin sensitization** Not classified based on available data.

**Carcinogenicity** No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 1272/2008 EC regulation.

**Germ cell mutagenicity** Not classified based on available data.

**Reproductive toxicity** Not classified based on available data.

#### **Specific target organ toxicity – single exposure**

Not classified based on available data.

#### **Specific target organ toxicity – repeated exposure**

Not classified based on available data.

**Aspiration hazard** Not classified based on available data.

**Other information** No further relevant information available.

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## Section 12 Ecological information

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### 12.1 Ecotoxicity

**Fresh water species** No information available.

**Microtox** No information available.

**Water flea** No information available.

**Fresh water algae** No information available.

**12.2 Persistence and degradability** Not determined for the product.

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## Section 12 Ecological information (Continued)

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- 12.3 Bioaccumulation** Not determined for the product.
- 12.4 Mobility in soil** Not determined for the product.
- 12.5 Results of PBT and vPvB assessment**  
Not determined for the product. PBT: Not applicable, vPvB: Not applicable.
- 12.6 Other adverse effects** No further relevant information available.

## Section 13 Disposal considerations

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- 13.1 Waste treatment methods**
- Product waste disposal** Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.
- 13.2 Additional information** No further relevant information available.

## Section 14 Transport information

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Transportation of this product is not regulated under ICAO, IATA DGR, IMDG, US DOT, European ADR and RID or Canadian TDG.

- 14.1 UN/ID number:** Not regulated for transportation
- 14.2 Shipping name:** Not regulated for transportation
- 14.3 Hazard class:** Not regulated for transportation
- 14.4 Packing group:** Not regulated for transportation
- 14.5 Environmental hazards:** Not regulated for transportation
- 14.6 Special precautions for user:** None
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not applicable

## Section 15 Regulatory information

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- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**US Federal and State Regulations**

**SARA 313 (Section 313, Title III reporting requirements)**

No ingredients listed.

**CERCLA (The Comprehensive Environmental Response, Compensation, and Liability Act) 40 CFR 302.4**

No ingredients listed.



## Section 15 Regulatory information (Continued)

### California Proposition 65

**Chemical which is known to the State of California to cause cancer**

No ingredients listed.

**Chemical which is known to the State of California to cause development toxicity**

No ingredients listed.

**Chemical which is known to the State of California to cause male reproductive toxicity**

No ingredients listed.

**Chemical which is known to the State of California to cause female reproductive toxicity**

No ingredients listed.

### Massachusetts Right To Know (RTK) List

No ingredients listed.

### New Jersey Dept. of Health Right To Know (RTK) List

No ingredients listed.

### Pennsylvania Right To Know (RTK) List

No ingredients listed.

### EU Regulations

This SDS complies with EC Regulations 1907/2006 (REACH) and amendments.

### **REACH 1907/2006 EC - Annex XIV - list of substances subject to authorization.**

Refer to Section 3

### Canada

This product is exempt from WHMIS label and SDS requirements.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

*Some hazardous ingredients listed in Section 15 are below the cutoff limits of 0.1% for carcinogen, mutagen and reproductive toxin and 1% for other health hazards required for reporting in Section 3.*

## Section 16 Other information

<b>Beckman Coulter safety rating</b>	<b>Flammability: 0</b> <b>Health: 0</b> <b>Reactivity with water: 0</b> <b>Physical contact: 0</b>	Code 0=None 1=Slight 2=Caution 3=Severe
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### Revision changes

Reviewed for three-years cycle.

### Document version and issue/revision date

Revision Date (year/month/day) 2022/07/20

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## Section 16 Other information (Continued)

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### Abbreviations and acronyms

Last Revision Date (year/month/day) 2018/10/05

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ACGIH - American Conference of Governmental Industrial Hygienists

ADR and RID - European Agreement Concerning The International Carriage Of Dangerous Goods By Road and Rail

CERCLA - The Comprehensive Environmental Response, Compensation, and Liability Act

CLP - Classification, Labeling and Packaging

DFGMAK - Republic Germany's maximum exposure limit

GHS - Globally Harmonized System

HCS - Hazard Communication Standard

IARC - International Agency for Research on Cancer

IATA DGR - International Air Transport Association Dangerous Goods Regulation

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IOELVs - European Unions' Indicative Occupational Exposure Limit Values

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PBT - Persistent bioaccumulative and toxic substances

SARA - Superfund Amendments and Reauthorization Act

TDG - Canadian Transportation Of Dangerous Goods Regulations.

UN GHS - United Nations Globally Harmonized System

US DOT - United States Department of Transportation

WHMIS - Workplace Hazardous Material Information System

vPvB - Very persistent and very bioaccumulative substances

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