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SAFETY DATA SHEET

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

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)
340345	BD FACSClean™	No data available

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

Identified uses: Scientific and Industrial laboratory 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 Branch
Erembodegem-Dorp 86
9320 Erembodegem
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 been classified according to the legislation in force.

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

Health Hazards

Skin irritation Category 2 H315: Causes skin irritation.

Serious eye irritation Category 2 H319: Causes serious eye irritation.

Environmental Hazards

Chronic hazards to the aquatic environment Category 3 H412: Harmful to aquatic life with long lasting effects.

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2.2 Label Elements



Signal Word: Warning

Hazard Statement(s):
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P264: Wash face, hands and any exposed skin thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Disposal:

P501: Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Hypochlorous acid, sodium salt (1:1)	1 - <2.5%	7681-52-9		No data available.	Aquatic Toxicity (Acute): 10; Aquatic Toxicity (Chronic): 1	
Sodium hydroxide (Na(OH))	0.5 - <1%	1310-73-2	215-185-5	No data available.	No data available.	#

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

This substance has workplace exposure limit(s).

This substance is listed as SVHC.

Classification

Chemical name	Classification	Notes
Hypochlorous acid, sodium salt (1:1)	Classification: Eye Dam.: 1: H318; Skin Corr.: 1B: H314; Aquatic Acute: 1: H400; Aquatic Chronic: 1: H410; Supplemental label information: EUH031;	Note B
Sodium hydroxide (Na(OH))	Classification: Skin Corr.: 1A: H314; Supplemental label information: None known.	None.

CLP: Regulation No. 1272/2008.

The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	Causes serious eye irritation. Causes skin irritation.
Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Skin Contact:	Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
Ingestion:	DO NOT induce vomiting. Get medical attention immediately.

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Personal Protection for First-aid Responders: No data available.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No data available.

Hazards: Causes serious eye irritation. Causes skin irritation.

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Get medical attention if symptoms occur.

SECTION 5: Firefighting measures

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

5.1 Extinguishing media

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Avoid water in straight hose stream; will scatter and spread fire.

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.

6.1.1 For non-emergency personnel: No data available.

6.1.2 For emergency responders: No data available.

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- 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

7.1 Precautions for safe handling

- Technical measures:** No data available.
- Local/Total ventilation:** No data available.
- Safe handling advice:** When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.
- Contact avoidance measures:** No data available.

7.2 Conditions for safe storage, including any incompatibilities

- Safe storage conditions:** Store in a cool, dry place. Keep container tightly closed. Keep from contact with oxidizing materials.
- Safe packaging materials:** No data available.
- Storage Temperature:** 2 - 30 °C

- 7.3 Specific end use(s):** Reserved for industrial and professional use.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

Chemical name	Type	Form of exposure	Exposure Limit Values	Source
Sodium hydroxide (Na(OH))	STEL 15 minutes		2 mg/m3	EH40 WEL (01 2020)

Please refer to the latest edition of the appropriate source text and consult an industrial hygienist or similar professional, or local agencies, for further information.

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Biological Limit Values

No biological exposure limits noted for the ingredient(s).

DNEL-Values

Remarks: DNEL-Values

Critical component	Type	Route of Exposure	Health Warnings	Remarks
Hypochlorous acid, sodium salt (1:1)	Workers	Inhalation	Systemic, long-term; 1.55 mg/m ³	Repeated dose toxicity
	General population	Oral	Systemic, long-term; 0.26 mg/kg	Repeated dose toxicity
Sodium hydroxide (Na(OH))	Workers	Inhalation	Local, long-term; 1 mg/m ³	irritation respiratory tract
	General population	Inhalation	Local, long-term; 1 mg/m ³	irritation respiratory tract

PNEC-Values

Remarks: PNEC-Values

Critical component	Environmental compartment	PNEC-Values	Remarks
Hypochlorous acid, sodium salt (1:1)	Predator	11.1 mg/kg	Oral
	Aquatic (freshwater)	0.21 µg/l	
	Aquatic (marine water)	0.042 µg/l	
	Sewage treatment plant	4.69 mg/l	

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

Eye/face protection:

Wear safety glasses with side shields (or goggles).

Hand Protection:

Material: Chemical resistant gloves
Additional Information: Wash hands after contact.
Material: Suitable gloves can be recommended by the glove supplier.

Skin and Body Protection:

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:

Do not release into the environment.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	Aqueous Solution
Color:	Colorless
Odor:	Characteristic
Odor Threshold:	No data available.
Freezing point:	No data available.
Boiling Point:	No data available.
Flammability:	No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Flash Point:	No data available.
Auto-ignition temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	No data available.

Viscosity

Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.

Solubility(ies)

Solubility in Water:	Soluble
Solubility (other):	No data available.
Dissolution Rate:	No data available.

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

Vapor pressure:	No data available.
Relative density:	No data available.
Density:	No data available.
Bulk density:	No data available.



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Relative vapor density: No data available.

9.2 Other information
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:** Material is stable under normal conditions.
- 10.4 Conditions to avoid:** Avoid exposure to high temperatures or direct sunlight.
- 10.5 Incompatible Materials:** Water reactive material. Metals. Avoid contact with oxidizers or reducing agents. Avoid contact with acids.
- 10.6 Hazardous Decomposition Products:** Contact with acids liberates toxic gas. Stable; however, may decompose if heated.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Inhalation:** No data available.
- Skin Contact:** No data available.
- Eye contact:** No data available.
- Ingestion:** No data available.

Information on likely routes of exposure

Acute toxicity (list all possible routes of exposure)

- Oral**
 - Product:** Not classified for acute toxicity based on available data.
 - Components:**
 - Hypochlorous acid, sodium salt (1:1) No data available.
 - Sodium hydroxide (Na(OH)) No data available.

Dermal

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

Components:

Hypochlorous acid, sodium salt (1:1) No data available.

Sodium hydroxide (Na(OH)) No data available.

Inhalation

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

Components:

Hypochlorous acid, sodium salt (1:1) No data available.

Sodium hydroxide (Na(OH)) No data available.

Repeated dose toxicity

Product: No data available.

Components:

Hypochlorous acid, sodium salt (1:1) LOAEL (Rat(Female, Male), Inhalation): <= 3 mg/m3 Inhalation Read-across from supporting substance (structural analogue or surrogate), Supporting study

Sodium hydroxide (Na(OH)) No data available.

Skin Corrosion/Irritation

Product: No data available.

Components:

Hypochlorous acid, sodium salt (1:1) No data available.

Sodium hydroxide (Na(OH)) No data available.

Serious Eye Damage/Eye Irritation

Product: No data available.

Components:

Hypochlorous acid, sodium salt (1:1) No data available.

Sodium hydroxide (Na(OH)) Mild irritant in vivo , Rabbit, 4 d: OECD GHS

Mild irritant in vivo Rabbit, 2 d: OECD GHS

Mild irritant in vivo Rabbit, 1 d: OECD GHS

Mild irritant in vivo Rabbit, 3 d: OECD GHS

Respiratory or Skin Sensitization

Product: No data available.

Components:

Hypochlorous acid, sodium salt (1:1) Skin sensitization:, in vivo (Guinea pig): Non sensitising

Sodium hydroxide (Na(OH)) No data available.



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Carcinogenicity

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

Germ Cell Mutagenicity

In vitro

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

In vivo

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

Reproductive toxicity

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Components:

Hypochlorous acid, No data available.

sodium salt (1:1)

Sodium hydroxide No data available.

(Na(OH))

Aspiration Hazard

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Product: No data available.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

11.2 Information on other hazards

Other information

Product: No data available.

SECTION 12: Ecological information

12.1 Toxicity:

Acute hazards to the aquatic environment:

Fish

Product: Toxic to aquatic organisms.
Components:

Hypochlorous acid, sodium salt (1:1) LC 50 (Various, 24 h): 0.14 mg/l Experimental result, Supporting study
LC 50 (Various, 96 h): 0.09 mg/l Experimental result, Supporting study
LC 100 (Fundulus heteroclitus, 30 min): 0.65 mg/l Not specified, Supporting study
LC 50 (Various, 96 h): 0.687 mg/l Experimental result, Key study
LC 50 (Various, 96 h): 0.178 mg/l Experimental result, Key study

Sodium hydroxide (Na(OH)) No data available.

Aquatic Invertebrates

Product: Toxic to aquatic organisms.

Components:

Hypochlorous acid, sodium salt (1:1) LC 50 (Brachionus calyciflorus, 24 h): 0.37 mg/l Not specified, Supporting study
Sodium hydroxide (Na(OH)) No data available.

Toxicity to Aquatic Plants

Product: No data available.

Components:

Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

Toxicity to microorganisms

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Product: No data available.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

Chronic hazards to the aquatic environment:

Fish

Product: Substantial amounts of the product may lead to a local change in acidity in small water systems which may have adverse effects on aquatic organisms.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

Aquatic Invertebrates

Product: Aquatic plants and animals may be adversely affected if they have direct contact with this material.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

Toxicity to Aquatic Plants

Product: No data available.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

Toxicity to microorganisms

Product: No data available.
Components:
Hypochlorous acid, sodium salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

12.2 Persistence and Degradability

Biodegradation

Product: The subject product is expected to biodegrade and is not expected to persist for long periods in an aquatic environment.
Components:

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Hypochlorous acid,
sodium salt (1:1) No data available.

Sodium hydroxide
(Na(OH)) No data available.

BOD/COD Ratio

Product: No data available.

Components:
Hypochlorous acid,
sodium salt (1:1) No data available.
Sodium hydroxide
(Na(OH)) No data available.

12.3 Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Components:
Hypochlorous acid,
sodium salt (1:1) No data available.
Sodium hydroxide
(Na(OH)) No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Components:
Hypochlorous acid,
sodium salt (1:1) No data available.
Sodium hydroxide
(Na(OH)) No data available.

12.4 Mobility in soil:

Product No data available.

Components:
Hypochlorous acid, sodium
salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

12.5 Results of PBT and vPvB assessment:

Product No data available.

Components:
Hypochlorous acid, sodium
salt (1:1) No data available.
Sodium hydroxide (Na(OH)) No data available.

12.6 Other adverse effects:



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Other hazards
Product: None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information:	This material and its container must be disposed of as hazardous waste. Dispose of waste and residues in accordance with local authority requirements.
Disposal methods:	No data available.
Contaminated Packaging:	Dispose of contents/container to 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 or ID 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.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Environmental Hazards	Not regulated.
14.6 Special precautions for user:	Not regulated.

ADN

14.1 UN number or ID 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.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.



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14.5 Special precautions for user: Not regulated.

RID

14.1 UN number or ID 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.
Limited quantity Not regulated.
Excepted quantity Not regulated.
14.5 Environmental Hazards Not regulated.
14.6 Special precautions for user: Not regulated.

IMDG

14.1 UN number or ID 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.
Limited quantity Not regulated.
Excepted quantity Not regulated.
14.5 Environmental Hazards Not regulated.
14.6 Special precautions for user: Not regulated.

IATA

14.1 UN number or ID 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.
Passenger and cargo aircraft : Not regulated.
Limited quantity Not regulated.
Excepted quantity Not regulated.
14.5 Environmental Hazards Not regulated.
14.6 Special precautions for user: Not regulated.

14.7 Maritime transport in bulk according to IMO instruments
Not applicable for product as supplied.

SECTION 15: Regulatory information

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

EU Regulations

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EU. REACH Annex XIV, Substances Subject to Authorization: None present or none present in regulated quantities.

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): None present or none present in regulated quantities.

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances: None present or none present in regulated quantities.

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:

Classification	Lower-tier Requirements	Upper-tier Requirements
E1. Hazardous to the aquatic environment	200 t	500 t

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.
International regulations

Montreal protocol
Not applicable

Stockholm convention
Not applicable

Rotterdam convention
Not applicable

Kyoto protocol
Not applicable

SECTION 16: Other information

Abbreviations and acronyms:

EH40 WEL: UK. EH40 Workplace Exposure Limits (WELs), as amended
EH40 WEL / STEL: Short Term Exposure Limit (STEL):

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for

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Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA - European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Notes:

Note B	Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid...%'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.
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Key literature references and sources for data: European Chemicals Agency (ECHA): Information on Chemicals.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No 1272/2008 as amended.	Classification procedure
Skin irritation, Category 2	Calculation method
Serious eye irritation, Category 2	On basis of test data
Chronic hazards to the aquatic environment, Category 3	On basis of test data

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Wording of the statements in section 2 and 3

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Training information: No data available.

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

Skin Irrit. 2, H315
Eye Irrit. 2, H319
Aquatic Chronic 3, H412

SDS No.: UN000000000000340345-4190-1-01

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 provides SDS in electronic form so the information may be more easily accessed. Due to the possibility of errors during transmission, BD makes no representations as to the completeness or accuracy of the information.