

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : ProteClean Green+  
Type of product : Detergent

#### 1.2. Recommended use and restrictions on use

Recommended use : Professional uses, Commercial cleaner, Cleaning agent

#### 1.3. Supplier

##### Manufacturer/Supplier

Fri-Jado B.V.  
Blauwhekken 2  
4751 XD Oud Gastel - Netherlands  
T +31 (76) 50 85 400  
[info@frijado.com](mailto:info@frijado.com)

##### Email competent person

[sds@kft.de](mailto:sds@kft.de)

##### Importer

Fri-Jado Inc.  
1401 Davey Road, Suite 100  
Woodridge IL 60517 - USA  
T +1 877 374 5236  
[us.info@frijado.com](mailto:us.info@frijado.com)

#### 1.4. Emergency telephone number

Emergency number : 0049 621 845799732

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Corrosive to metals, Category 1	H290 May be corrosive to metals.
Skin corrosion/irritation, Category 1A	H314 Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318 Causes serious eye damage.
Respiratory sensitisation, Category 1	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Full text of H-statements: see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labelling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H290 - May be corrosive to metals.  
H314 - Causes severe skin burns and eye damage.  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements (GHS CA) : P234 - Keep only in original container.  
P260 - Do not breathe dust.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves, protective clothing, eye protection.  
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER, a doctor.

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P363 - Wash contaminated clothing before reuse.  
P390 - Absorb spillage to prevent material damage.  
P405 - Store locked up.  
P406 - Store in corrosive resistant container with a resistant inner liner.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
sodium hydroxide	sodium hydroxide	(CAS-No.) 1310-73-2	≥ 60 – < 80	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318
sodium carbonate	sodium carbonate	(CAS-No.) 497-19-8	≥ 10 – < 30	Eye Irrit. 2A, H319
Disodium carbonate, compound with hydrogen peroxide (2:3)	Disodium carbonate, compound with hydrogen peroxide (2:3)	(CAS-No.) 15630-89-4	≥ 5 – < 10	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Tetrasodium (1-hydroxyethylidene)bisphosphonate	Tetrasodium (1-hydroxyethylidene)bisphosphonate	(CAS-No.) 3794-83-0	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane	1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane	(CAS-No.) 9038-95-3	≥ 1 – < 5	Acute Tox. 4 (Oral), H302
subtilisin	subtilisin	(CAS-No.) 9014-01-1	≥ 0.1 – < 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.  
First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.  
First-aid measures general : Call a physician immediately.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Serious damage to eyes.  
Symptoms/effects after ingestion : Burns.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam.

#### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Strong water jet.

#### 5.3. Specific hazards arising from the hazardous product

Explosion hazard : Product is not explosive.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Nitrogen oxides. Sulphur oxides. Phosphorus oxides. Metal oxides. Silicon oxide.

#### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

### SECTION 6: Accidental release measures

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

General measures : Absorb spillage to prevent material damage.

Personal Precautions, Protective Equipment and Emergency Procedures : Wear personal protective equipment.

Prevention Measures for Secondary Accidents : No specific measures are necessary.

#### 6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Avoid dust formation.

Other information : Disposal must be done according to official regulations.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust. Keep container tightly closed.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep only in original container. Keep container tightly closed. Keep cool. Protect from moisture. Store locked up.

Incompatible materials : Metals.

Storage area : Base-resistant floor.

Information about storage in one common storage facility : Keep away from food, drink and animal feeding stuffs.

Special rules on packaging : Store in original container or corrosive resistant and/or lined container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

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### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Chemically resistant protective gloves. For undissolved solid substances following materials may be suitable: Butyl rubber, Chloroprene rubber, Fluoroelastomer (FKM), Nitrile rubber. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

#### Eye protection:

Wear closed safety glasses. EN 166. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure

#### Skin and body protection:

Wear suitable protective clothing. EN ISO 13688

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P2. EN 143. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust

#### Other information:

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product.

## SECTION 9: Physical and chemical properties

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

- Physical state : Solid
- Appearance : cartridge. Powder.
- Colour : white, green
- Odour : No data available
- Odour threshold : No data available
- pH : No data available
- pH solution : 10.5 – 13 (Aqueous solution 1 %)
- Relative evaporation rate (butylacetate=1) : No data available
- Relative evaporation rate (ether=1) : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : > 80 °C
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available
- Vapour pressure at 50 °C : No data available
- Relative density : No data available
- Density : 1080 – 1143 kg/m<sup>3</sup>
- Solubility : Water: Material highly soluble in water
- Explosive properties : Product is not explosive.
- Oxidising properties : Non oxidizing.
- Explosive limits : No data available

### 9.2. Other information

- VOC content : 0 %

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### SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: To avoid thermal decomposition, do not overheat. Protect from moisture.
Incompatible materials	: metals.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

<b>ProteClean Green+</b>	
ATE CA (oral)	> 5000 mg/kg
<b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b>	
LD50 oral rat	1034 mg/kg bodyweight
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>	
LD50 oral rat	940 mg/kg bodyweight (OECD 401 method)
<b>1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane (9038-95-3)</b>	
LD50 oral rat	300 – 2000 mg/kg bodyweight
<b>subtilisin (9014-01-1)</b>	
LD50 oral rat	1800 mg/kg bodyweight (OECD 201 method)
Skin corrosion/irritation	: Causes severe skin burns.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Not relevant)
Symptoms/effects after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
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<b>sodium hydroxide (1310-73-2)</b>	
LC50 - Fish [1]	35 – 189 mg/l
EC50 - Crustacea [1]	40.4 mg/l (48 h; Ceriodaphnia sp.)
<b>sodium carbonate (497-19-8)</b>	
LC50 - Fish [1]	300 mg/l (96 h; Lepomis macrochirus (Bluegill))
EC50 - Crustacea [1]	200 – 227 mg/l (48 h; Ceriodaphnia sp.)

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<b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b>	
LC50 - Fish [1]	70.7 mg/l (48h; Pimephales promelas)
EC50 - Crustacea [1]	4.9 mg/l (48h; Daphnia pulex)
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>	
LC50 - Fish [1]	2180 mg/l (96 h; Cyprinodon variegatus; (OECD 203 method))
EC50 - Crustacea [1]	527 mg/l (48 h; Daphnia magna; (OECD 202 method))
NOEC chronic crustacea	6.75 mg/l (28 d; Daphnia magna)
<b>1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane (9038-95-3)</b>	
LC50 - Fish [1]	> 100 mg/l (96 h; Brachydanio rerio (OECD-Richtlinie 203))
EC50 - Crustacea [1]	> 100 mg/l (48 h; Daphnia magna)
EC50 72h algae	> 100 mg/l (72 h; Scenedesmus subspicatus)
<b>subtilisin (9014-01-1)</b>	
LC50 - Fish [1]	8.2 mg/l (96h; Oncorhynchus mykiss (Rainbow trout); (OECD 203 method))
EC50 - Crustacea [1]	0.868 mg/l (48 h; Daphnia magna (Water flea); (OECD 202 method))
ErC50 algae	0.29 mg/l (72 h; Pseudokirchneriella subcapitata; (OECD 201 method))
NOEC chronic fish	0.042 mg/l (32 d; Pimephales promelas; (OECD 210 method))
NOEC chronic crustacea	0.019 mg/l (14 d; Daphnia magna (Water flea); (OECD 211 method))
NOEC chronic algae	0.041 mg/l (72 h; Pseudokirchneriella subcapitata; (OECD 201 method))

### 12.2. Persistence and degradability

<b>ProteClean Green+</b>	
Persistence and degradability	Contained surfactants are biodegradable.
<b>sodium hydroxide (1310-73-2)</b>	
Persistence and degradability	Not applicable for inorganic substances.
<b>sodium carbonate (497-19-8)</b>	
Persistence and degradability	Not applicable for inorganic substances.
<b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b>	
Persistence and degradability	Not applicable for inorganic substances.
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>	
Persistence and degradability	Not readily biodegradable.
<b>1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane (9038-95-3)</b>	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	> 60 % (28 d; (OECD 301F method))
<b>subtilisin (9014-01-1)</b>	
Persistence and degradability	Readily biodegradable.
Biodegradation	≈ 100 % (29 d; (OECD 301B method))

### 12.3. Bioaccumulative potential

<b>ProteClean Green+</b>	
Bioaccumulative potential	The product has not been tested.
<b>sodium hydroxide (1310-73-2)</b>	
Bioaccumulative potential	Not applicable for inorganic substances.
<b>sodium carbonate (497-19-8)</b>	
Bioaccumulative potential	Not applicable for inorganic substances.
<b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b>	
Bioaccumulative potential	Not applicable for inorganic substances.
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>	
Bioaccumulative potential	Bioaccumulation unlikely.
Partition coefficient n-octanol/water (Log Pow)	-3 (23 °C; (OECD 107 method))
<b>1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane (9038-95-3)</b>	
Bioaccumulative potential	Bioaccumulation unlikely.
<b>subtilisin (9014-01-1)</b>	
Bioaccumulative potential	Bioaccumulation unlikely.
Partition coefficient n-octanol/water (Log Pow)	-3.1 (25 °C; (OECD 107 method))

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### 12.4. Mobility in soil

<b>ProteClean Green+</b>	
Ecology - soil	The product has not been tested.
<b>sodium hydroxide (1310-73-2)</b>	
Ecology - soil	Expected to be highly mobile in soil.
<b>sodium carbonate (497-19-8)</b>	
Ecology - soil	Expected to be highly mobile in soil.
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	-3 (23 °C; (OECD 107 method))
<b>subtilisin (9014-01-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	-3.1 (25 °C; (OECD 107 method))

### 12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Disposal must be done according to official regulations. Do not discharge into drains or the environment. Do not dispose of with domestic waste.

Product/Packaging disposal recommendations : Recycle or dispose of in compliance with current legislation.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

UN-No. (TDG) : UN1823

Packing group (TDG) : II - Medium Danger

TDG Primary Hazard Classes : 8 - Class 8 - Corrosives

Transport document description (TDG) : UN1823 SODIUM HYDROXIDE, SOLID, 8, II

Proper Shipping Name (TDG) : SODIUM HYDROXIDE, SOLID

Hazard labels (TDG) : 8 - Corrosive substances



Explosive Limit and Limited Quantity Index : 1 kg

Excepted quantities (TDG) : E2

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 15 kg

### 14.2. Transport information/DOT

#### Department of Transport

DOT NA No : UN1823

UN-No.(DOT) : 1823

Packing group (DOT) : II - Medium Danger

Transport document description (DOT) : UN1823 Sodium hydroxide, solid, 8, II

Proper Shipping Name (DOT) : Sodium hydroxide, solid

Contains Statement Field Selection (DOT) :

Class (DOT) : 8 - Class 8 - Corrosive material 49 CFR 173.136

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Division (DOT) : 8  
Hazard labels (DOT) : 8 - Corrosive



Marine pollutant : NO  
Dangerous for the environment : No  
DOT Special Provisions (49 CFR 172.102) : IB8 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2); Fiberboard (11G); Wooden (11C, 11D and 11F); Flexible (13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 or 13M2).  
IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle.  
IP4 - Flexible, fiberboard or wooden IBCs must be sift-proof and water-resistant or be fitted with a sift-proof and water-resistant liner.  
T3 - 2.65 178.274(d)(2) Normal..... 178.275(d)(2)  
TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.  
DOT Packaging Exceptions (49 CFR 173.xxx) : 154  
DOT Packaging Non Bulk (49 CFR 173.xxx) : 212  
DOT Packaging Bulk (49 CFR 173.xxx) : 240  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 15 kg  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 50 kg  
DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.  
DOT Vessel Stowage Other : 52 - Stow "separated from" acids  
Emergency Response Guide (ERG) Number : 154  
Other information : No supplementary information available.

### 14.3. Air and sea transport

#### IMDG

UN-No. (IMDG) : 1823  
Proper Shipping Name (IMDG) : SODIUM HYDROXIDE, SOLID  
Transport document description (IMDG) : UN 1823 SODIUM HYDROXIDE, SOLID, 8, II  
Class (IMDG) : 8 - Corrosive substances  
Packing group (IMDG) : II - substances presenting medium danger

#### IATA

UN-No. (IATA) : 1823  
Proper Shipping Name (IATA) : Sodium hydroxide, solid  
Transport document description (IATA) : UN 1823 Sodium hydroxide, solid, 8, II  
Class (IATA) : 8 - Corrosives  
Packing group (IATA) : II - Medium Danger



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### SECTION 15: Regulatory information

#### 15.1. National regulations

<b>sodium hydroxide (1310-73-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>sodium carbonate (497-19-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Tetrasodium (1-hydroxyethylidene)bisphosphonate (3794-83-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>1-[2-[2-(3-methoxypropoxy)propoxy]ethoxy]butane (9038-95-3)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>subtilisin (9014-01-1)</b>
Listed on the Canadian DSL (Domestic Substances List)

### SECTION 16: Other information

Issue date : 07/15/2021  
Revision date : 07/15/2021

Data sources : Information provided by the manufacturer. MSDSs of the suppliers. European Chemicals Agency, <http://echa.europa.eu/>.

Department issuing data specification sheet: : KFT Chemieservice GmbH  
Im Leuschnerpark 3  
D-64347 Griesheim

Phone: +49 6155-8981-400  
Fax: +49 6155 8981-500  
SDS Service: +49 6155 8981-522

Contact person : Julia Wack

Other information : Version/s 1.00 is/are not available in this language.

Full text of H-statements:

H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Abbreviations and acronyms:

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ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

KFT SDS CA 00

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*