# **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

072264109

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

072264471

# **Material Safety Data Sheet**

# ProEZ 2<sup>TM</sup> Dual Enzymatic Detergent

Product Number Prefix: PREZ

ISSUE DATE: January 2012 (Supersedes: July 2010)



6120 East 58th Avenue Commerce City, CO 80022 Office (303) 799-9401 Fax (303) 799-9408 Toll-free (800) 843-3343 www.Certol.com

24-Hour Emergency Telephone INFOTRAC: 1-800-535-5053

Certol International, LLC urges each recipient of the MSDS to read it carefully to understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as needed to understand the data in the MSDS.

To promote safe handling, each recipient of the MSDS should: (1) notify anyone using the material of the MSDS information regarding hazards or safety; (2) furnish the MSDS information to customers purchasing the product; and (3) request the customers furnish MSDS information to all users.

# **Emergency and First Aid Procedures**

**Swallowing:** Rinse mouth and throat thoroughly with water. Drink large amounts of water. DO NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

**Skin Contact:** Wash skin with flowing water or shower. If irritation persists, seek medical attention.

**Inhalation:** Remove the affected victim from exposure. Administer artificial respiration if breathing stopped. Seek medical attention immediately.

**Eye Contact:** Flush eyes with water for 15 minutes. If irritation persists, seek medical attention.

# 1. Identification

<u>Product Name:</u> ProEZ 2<sup>™</sup> Dual Enzymatic Detergent <u>Chemical Name:</u> Blend

2. Hazards

PRINCIPAL HAZARDOUS COMPONENTS	CAS#
None	None

# 3. Physical Data

Appearance: Blue liquid

Odor: Fresh

Solubility in Water: Complete
Boiling Point: Above 212°F (100°C)
Freezing Point: Below 23°F (-5°C)
Vapor Density (Air=1): > 1
Evaporation Rate (BuAc=1): < 1
Specific Gravity: 1.07 @ 68°F (20°C)

pH Concentrate: 7.4 - 8.3

# 4. Fire and Explosion Hazard

<u>Flash Point:</u> Not flammable <u>Flammable Limits In Air:</u> N/A

<u>Special Fire Fighting Procedures:</u> Wear self-contained breathing apparatus and protective equipment.

<u>Unusual Fire And Explosion Hazards:</u> None known <u>Extinguishing Media:</u> CO<sup>2</sup>, dry foam, dry chemical or water as needed to extinguish surrounding fire

Auto Ignition Temperature: N/A

# 5. Health Hazard Data

COMPONENT				(Dermal	LD50 (Oral Rat)
None	0	N/A	N/A	N/A	N/A

#### Effect of Overexposure:

**Swallowing:** May cause nausea

Skin Contact: Prolonged contact may cause mild

irritation

<u>Inhalation:</u> May cause mild respiratory irritation <u>Eye Contact:</u> May cause mild corneal irritation

# Carcinogenicity:

NTR: No IARC: No OSHA: No

# 6. Reactivity Data

<u>Stability:</u> Stable at normal conditions <u>Conditions To Avoid:</u> None known

Incompatibility (Materials To Avoid): Avoid contact

with strong acids, oxidizers and alkalis.

Hazardous Combustion or Decomposition

Products: None known at normal conditions

Hazardous Polymerization: Will not occur

#### 7. Spill, Leak and Waste Disposal Procedures

Steps To Be Taken In Case Material Is Released or Spilled: Absorb with inert material. Shovel or sweep spills. Flush remainder with plenty of water. The wet contaminated surface may be slippery.

<u>Waste Disposal Method:</u> Dispose according to all local, state, and federal regulations.

#### 8. Handling and Storage

Store in a closed container, in a cool, dry, well-ventilated place away from incompatible materials. Do not store above 86°F (30°C). Keep out of reach of children.

# 9. Special Protection Information

**Respiratory Protection:** Not normally required. A mask or respirator may be used if vapor

concentration is high.

Ventilation: Local exhaust or normal facility

ventilation

**Protective Gloves:** Water resistant gloves

Eye Protection: Safety glasses, goggles or face shield Protective Clothing: No special clothing required Other Protective Clothing Or Equipment: An eyewash station should be nearby and ready for use.

#### 10. Regulation Information

Status On Substance List: None known

Federal EPA: None

State Right-To-Know: None known

SARA: None

# 11. Transportation Data

<u>Proper Shipping Name:</u> None **D.O.T.:** Unregulated commodity

# **CHEMICAL WARNING LABELS**

Required on all containers, tubs and bottles, which are filled from original containers with potentially hazardous substances.

Hazard rating corresponding to the NFPA Rating System:

- 4 Extreme
- 3 High
- 1 Slight

2 - Moderate

0 - Insignificant

NFPA HAZARD RATING
For This Product

HEALTH: 1

FLAMMABILITY: 0

**REACTIVITY: 0** 

Chemical Warning Label – Certol International, LLC ProEZ 2™ Dual Enzymatic Detergent

No wall reference is necessary

**Product Name:** ProEZ 2<sup>™</sup> Dual Enzymatic Detergent

Hazardous Chemicals: None

Personal Protection: Gloves, safety goggles or face shield

ROUTE OF ENTRY	HEALTH HAZARD	FIRE HAZARD
✓ Inhalation	✓ Irritant	■ Below 73°F
✓ Ingestion	Carcinogen	(23°C)
✓ Skin/eye absorption	■ Toxic	■ Below 100°F
	Sensitizer	(38°C)
TARGET ORGAN	Normal Material	☐ Above 100°F
<u>EFFECTS</u>		(38°C) & not
✓ Respiratory		> 200°F (93°C)
☐ Heart		☐ Above 200°F
☐ Kidney		(93°C)
✓ Eyes		✓ Will Not Burn
	PHYSICAL HAZARD	REACTIVITY
✓ Skin	Oxidizer	May detonate
☐ Prostate	□ Acid	☐ Shock and heat
☐ Blood	Alkali	may detonate
☐ Liver	Corrosive	<ul><li>Violent chemical change</li></ul>
☐ CNS	Use no water	Unstable if
☐ Other	□ Radioactive	heated
<b>1</b> 5 cc.		✓ Stable

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.



# **SAFETY DATA SHEET**

Issue Date Revision Date

November 2016

June 2019

Version

3

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

Product Name ProEZ 2™

Other Means of Identification

SDS # PREZ/SDS/I03

Product Code PREZ

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning Agent
Details of the Supplier of the Safety Data Sheet

Supplier Address Certol International, LLC

6120 East 58th Avenue

Commerce City, Colorado 80022

www.Certol.com Phone: 303-799-9401 Toll-Free: 1-800-843-3343 Fax: 303-799-9408

24 Hour Emergency Telephone

INFOTRAC: 1-800-535-5053 (North America) INFOTRAC: 1-352-323-3500 (International)

#### 2. HAZARDS IDENTIFICATION



Classification

Causes eye irritation Category 2B

Signal Word Warning.

Physical & Chemical Hazards:Causes eye irritation.Health Hazards:Not Determined.Environmental Hazards:Not Determined.

**GHS Label Element** 

**Hazard Statements** H320 Causes eye irritation.

**Precautionary Statements:** 

Prevention P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves, eye protection.

Response P314 Get medical advice/attention if you feel unwell.

Storage P411 Store at temperatures not exceeding 86°F (30°C).

Disposal P501 Dispose according to all local, state and federal regulations.

Hazard(s) not otherwise classified (HNOC): None known.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Subtilisin (Protease)	9014-01-1	*

<sup>\*</sup>The exact percentage is a trade secret.

4. FIRST AID MEASURES

<u>Inhalation</u> Move to fresh air and keep at rest in a comfortable position for breathing. If not breathing, give

artificial respiration. Consult a physician.

**Eye Contact** Immediately flush with plenty of water. Remove any contact lenses, continue flushing for several

minutes and call physician immediately.

Ingestion Do NOT induce vomiting. Never give anything by mouth to a person who is unconscious. Call a

physician or Poison Control Center.

Skin Contact
Wash off immediately with plenty of water for several minutes. Take off contaminated clothing. Wash

contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

<u>Symptoms</u> Skin contact can lead to drying, itching, stinging and irritation. Exposed individuals may experience

eye tearing, redness and discomfort.

Note to Physician Treat symptomatically.

**5. FIRE-FIGHTING MEASURES** 

Suitable Extinguishing Media

Use water, CO<sub>2</sub>, dry chemical or foam to extinguish.

<u>Unsuitable Extinguishing Media</u>

<u>Specific Hazards Arising from the Chemical</u>

Not Determined.

Not Determined.

<u>Protective Equipment and Precautions for Firefighters</u>
As in any fire, wear self-contained breathing apparatus pressure-

demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal PrecautionsUse personal protective equipment as required.For Emergency RespondersRestrict access to spill area. Ventilate the area.

Environmental Precautions Prevent entry into waterways, sewers, basements or confined

areas.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Flush small spills with water. Dike to collect large liquid spills.

# 7. HANDLING AND STORAGE

**Precautions for Safe Handling** 

Advice on Safe Handling Obtain special instructions before use.

Read and understand all safety precautions prior to use.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in well-ventilated areas. Keep out of reach of children and pets.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in a closed container in a dry, cool and well-ventilated

place away from incompatible materials.

Do not store above 86°F (30°C).

**Incompatible Materials** Avoid contact with strong acids, oxidizers and alkalis.

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Subtilisin (Protease)	0 111 0 00000 1 3	N/A	STEL:
9014-01-1	Ceiling: 0.00006 mg/m <sup>3</sup>	IV/A	0.00006 mg/m <sup>3</sup> 60 min.

**Exposure Guidelines** 

**Appropriate Engineering Controls** 

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection

**Respiratory Protection** 

**General Hygiene Considerations** 

See above occupational exposure limits.

Ensure adequate ventilation. Eyewash stations.

Wear goggles, chemical safety glasses or a face protection shield.

 $\label{lem:chemical resistant, non-latex and impermeable gloves.}$ 

Wear appropriate clothing to prevent prolonged skin contact. Under normal conditions a respirator is not normally required.

A mask or respirator may be used if vapor concentration is high.

Handle with good industrial hygiene and safety practices.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on Basic Physical and Chemical Properties

Physical State	Liquid.	Appearance	Blue Clear Liquid.	Color	Blue.	Odor	Fresh.
Property		<u>Values</u>	Property		Val	ues	
рН		7.4 - 8.3 (77°F/25°C)	Specific Gravity		1.07 g/cc (60°	°F/15.5°C)	
Melting Point / Freezir	ng Point	< 23°F / < -5°C	Water Solubility		Completely S	oluble	
<b>Boiling Point / Boiling</b>	Range	212°F / 100°C	Partition Coefficient		Not Determin	ed	
Flash Point		Not Flammable	Autoignition Temperature		Not Flammab	le	
Evaporation Rate		< 1	Decomposition Temperature		Not Determin	ed	
Flammability (Solid/G	as)	N/A-Liquid	Kinematic Viscosity		Not Determin	ed	
Flammability Limits Ir	n Air	Not Flammable	Dynamic Viscosity		Not Determin	ed	
Vapor Pressure		Not Determined	Explosive Properties		Not Explosive	<b>:</b>	
Vapor Density		> 1	Oxidizing Properties		Not Determin	ed	

# 10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.

<u>Chemical Stability</u> Stable under recommended storage conditions.

<u>Possibility of Hazardous Reactions</u>

None under normal processing.

Hazardous Polymerization Hazardous polymerization will not occur.

Conditions to AvoidNone under normal processing.Incompatible MaterialsAvoid contact with strong acids, oxidizers and alkalis.

Hazardous Decomposition Products

None known.

# 11. TOXICOLOGICAL INFORMATION

Routes of Exposure Eye. Skin contact. Inhalation. Ingestion.

Information on Likely Routes of Exposure

Ingestion Do not taste or swallow.

**Inhalation** Avoid breathing vapors or mists. May cause allergy or asthma

symptoms or breathing difficulties if inhaled.

Skin ContactCauses mild skin irritation.Eye ContactCauses eye irritation.

# **Component Information**

Chemical Name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Subtilisin (Protease) 9014-01-1	1800 mg/kg (Rat)	N/A	N/A

# Delay and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Carcinogenicity This product as a whole has not been tested.

Not Determined.

# 12. ECOLOGICAL INFORMATION

# Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Subtilisin (Protease) 9014-01-1	Not Determined	Not Determined	Not Determined	Not Determined

Persistence and DegradabilityNot Determined.BioaccumulationNot Determined.MobilityNot Determined.Other Adverse EffectsNot Determined.

# 13. DISPOSAL CONSIDERATIONS

# **Waste Treatment Methods**

Disposal of Wastes
Contaminated Packaging

Dispose according to all local, state and federal regulations. Dispose according to all local, state and federal regulations.

Chemical Name	California Hazardous Waste Status
Borax Decahydrate 1303-96-4	Toxic

# 14. TRANSPORT INFORMATION

DOTNot Regulated.IATANot Regulated.IMDGNot Regulated.

#### 15. REGULATORY INFORMATION

**International Inventories** 

Not Determined.

Legend: TSCA -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/

European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances **IECSC** - China Inventory of Existing Chemical Substances **KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

# **US Federal Regulations**

# SARA 311/312 Hazard Categories

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III. Section 311/312.

#### **SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III. Section 313.

# **US State Regulations**

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propylene Glycol 57-55-6	×	N/A	×
Benzotriazole 95-14-7	×	X	×
Triethanolamine 102-71-6	×	X	×
Borax Decahydrate 1303-96-4	X	X	х

#### **16. OTHER INFORMATION**

**NFPA** 

Health HazardsFlammabilityInstabilitySpecial Hazards100Not Determined.

HMIS

**Disclaimer** 

Health HazardsFlammabilityPhysical HazardsPersonal ProtectionNot Determined.Not Determined.Not Determined.

Issue DateNovember 2016.Revision DateJune 2019.Revision Note

This Safety Data Sheet was prepared to comply with the current OSHA hazard Communication Standard adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the satefy and heatlh of employees.



# SAFETY DATA SHEET

**Issue Date Revision Date** 

November 2016 May 2019

Version

3

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

**Product Name** ProEZ 1™

Other Means of Identification

SDS# EZ/SDS/I03

**Product Code** 

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning Agent **Details of the Supplier of the Safety Data Sheet** 

**Supplier Address** 

Certol International, LLC. 6120 East 58th Avenue

Commerce City, Colorado 80022

www.Certol.com Phone: 303-799-9401 Toll-Free: 1-800-843-3343 Fax: 303-799-9408

24 Hour Emergency Telephone

INFOTRAC: 1-800-535-5053 (North America) INFOTRAC: 1-352-323-3500 (International)

# 2. HAZARDS IDENTIFICATION



Classification

Causes eye irritation Category 2B

Signal Word Warning.

> **Physical & Chemical Hazards:** Causes eve irritation. **Health Hazards:** Not Determined. **Environmental Hazards:** Not Determined.

**GHS Label Element** 

**Hazard Statements** H320 Causes eye irritation.

**Precautionary Statements:** 

Prevention Do not handle until all safety precautions have been read and understood. P202

> Wear protective gloves, eye protection. P280

Response P314 Get medical advice/attention if you feel unwell. Storage Store at temperatures not exceeding 86°F (30°C). P411

Disposal Dispose according to all local, state and federal regulations. P501

Hazard(s) not otherwise classified (HNOC): None known.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Subtilisin (Protease)	9014-01-1	*

<sup>\*</sup>The exact percentage is a trade secret.

4. FIRST AID MEASURES

<u>Inhalation</u> Move to fresh air and keep at rest in a comfortable position for breathing. If not breathing, give

artificial respiration. Consult a physician.

**Eye Contact** Immediately flush with plenty of water. Remove any contact lenses, continue flushing for several

minutes and call physician immediately.

Ingestion Do NOT induce vomiting. Never give anything by mouth to a person who is unconscious. Call a

physician or Poison Control Center.

Skin Contact

Wash off immediately with plenty of water for several minutes. Take off contaminated clothing. Wash

contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

<u>Symptoms</u> Skin contact can lead to drying, itching, stinging and irritation. Exposed individuals may experience

eye tearing, redness and discomfort.

Note to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water, CO<sub>2</sub>, dry chemical or foam to extinguish.

Unsuitable Extinguishing MediaNot Determined.Specific Hazards Arising from the ChemicalNot Determined.

<u>Protective Equipment and Precautions for Firefighters</u>
As in any fire, wear self-contained breathing apparatus pressure-

demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal PrecautionsUse personal protective equipment as required.For Emergency RespondersRestrict access to spill area. Ventilate the area.

Environmental Precautions Prevent entry into waterways, sewers, basements or confined

areas.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Flush small spills with water. Dike to collect large liquid spills.

# 7. HANDLING AND STORAGE

**Precautions for Safe Handling** 

Advice on Safe Handling Obtain special instructions before use.

Read and understand all safety precautions prior to use.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in well-ventilated areas. Keep out of reach of children and pets.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in a closed container in a dry, cool and well-ventilated

place away from incompatible materials.

Do not store above 86°F (30°C).

**Incompatible Materials** Avoid contact with strong acids, oxidizers and alkalis.

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Subtilisin (Protease)	0 11 0 00000 / 3	N/A	STEL:
9014-01-1	Ceiling: 0.00006 mg/m <sup>3</sup>	IV/A	0.00006 mg/m <sup>3</sup> 60 min.

**Exposure Guidelines** 

**Appropriate Engineering Controls** 

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection

Respiratory Protection

**General Hygiene Considerations** 

See above occupational exposure limits. Ensure adequate ventilation. Eyewash stations.

Wear goggles, chemical safety glasses or a face protection shield.

Chemical resistant, non-latex and impermeable gloves.

Wear appropriate clothing to prevent prolonged skin contact.
Under normal conditions a respirator is not normally required.
A mask or respirator may be used if vapor concentration is high.

Handle with good industrial hygiene and safety practices.

EZ/SDS/i03 ProEZ 1™ Page 2 of 5 Revision Date May 2019

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on Basic Physical and Chemical Properties

Physical State	Liquid.	Appearance	Green Clear Liquid.	Color	Green.	Odor	Fresh.
Property		Values	Property		Values		
pН		7.4 - 8.3 (77°F/25°C)	Specific Gravity		1.07 g/cc (60°	F/15.5°C)	
Melting Point / Freezi	ng Point	< 23°F / < -5°C	Water Solubility		Completely So	oluble.	
<b>Boiling Point / Boiling</b>	Range	212°F / 100°C	Partition Coefficient		Not Determine	ed.	
Flash Point		Not Flammable.	Autoignition Temperature		Not Flammabl	e.	
Evaporation Rate		< 1	Decomposition Temperature		Not Determine	ed.	
Flammability (Solid/G	as)	N/A-Liquid.	Kinematic Viscosity		Not Determine	ed.	
Flammability Limits Ir	ı Air	Not Flammable.	Dynamic Viscosity		Not Determine	ed.	
Vapor Pressure		Not Determined.	Explosive Properties		Not Explosive		
Vapor Density		> 1	Oxidizing Properties		Not Determine	ed.	

# 10. STABILITY AND REACTIVITY

**Reactivity** Not reactive under normal conditions.

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization will not occur.

Conditions to Avoid None under normal processing.

Incompatible Materials Avoid contact with strong acids, oxidizers and alkalis.

Hazardous Decomposition Products None known.

# 11. TOXICOLOGICAL INFORMATION

Routes of Exposure Eye. Skin contact. Inhalation. Ingestion.

Information on Likely Routes of Exposure

Ingestion Do not taste or swallow.

Inhalation Avoid breathing vapors or mists. May cause allergy or asthma

symptoms or breathing difficulties if inhaled.

Skin ContactCauses mild skin irritation.Eye ContactCauses eye irritation.

#### **Component Information**

Chemical Name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC₅₀
Subtilisin (Protease)	1800 mg/kg ( Rat )	N/A	N/A

# Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity The product as a whole has not been tested.

Numerical Measures of Toxicity

Not Determined.

# 12. ECOLOGICAL INFORMATION

Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Subtilisin (Protease) 9014-01-1	Not Determined	Not Determined	Not Determined	Not Determined

Persistence and DegradabilityNot Determined.BioaccumulationNot Determined.MobilityNot Determined.Other Adverse EffectsNot Determined.

#### 13. DISPOSAL CONSIDERATIONS

# **Waste Treatment Methods**

Disposal of Wastes
Contaminated Packaging

Dispose according to all local, state and federal regulations. Dispose according to all local, state and federal regulations.

Chemical Name	California Hazardous Waste Status
Borax Decahydrate 1303-96-4	Toxic

#### 14. TRANSPORT INFORMATION

DOTNot Regulated.IATANot Regulated.IMDGNot Regulated.

# 15. REGULATORY INFORMATION

**International Inventories** 

Not Determined.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/

European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

#### **US Federal Regulations**

#### SARA 311/312 Hazard Categories

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III. Section 311/312.

#### **SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III. Section 313.

# **US State Regulations**

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propylene Glycol 57-55-6	X	N/A	×
Benzotriazole 95-14-7	×	X	×
Triethanolamine 102-71-6	X	X	×
Borax Decahydrate 1303-96-4	×	X	×

#### **16. OTHER INFORMATION**

**NFPA** 

Health HazardsFlammabilityInstabilitySpecial Hazards100Not Determined.

**HMIS** 

Health HazardsFlammabilityPhysical HazardsPersonal ProtectionNot Determined.Not Determined.Not Determined.

Issue DateNovember 2016.Revision DateMay 2019.

Revision Note

Disclaimer

This Safety Data Sheet was prepared to comply with the current OSHA hazard Communication Standard adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the satefy and heatlh of employees.