



## SAFETY DATA SHEET

### Pro EZ Gel™\* Aerosol

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

#### 1. Identification

##### Product identifier

**Product name** Pro EZ Gel™\* Aerosol

**Product number** PREZGA10, PREZGA100, PREZGA200

##### Recommended use of the chemical and restrictions on use

**Application** Pre-Treatment Gel. Cleaning agent.

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

**Manufacturer** MICROCARE, LLC  
6120 E 58th Ave  
Commerce City, CO 80022  
United State of America  
[www.microcare.com/certol](http://www.microcare.com/certol)  
Tel: +1 303 799 9401 Toll Free +1 800 843 3343

##### Emergency telephone number

**Emergency telephone** INFOTRAC 1-800-535-5053 (U.S.A. and CANADA)  
1-352-323-3500 (from anywhere in the world)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Aerosol 3

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### Label elements

**Signal word** Warning

**Hazard statements** NC Not Classified

**Precautionary statements** P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
P251 Pressurized container: Do not pierce or burn, even after use  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F.

#### 3. Composition/information on ingredients

##### Mixtures

<b>Bacillus subtilis spores</b>	<b>5-10%</b>
---------------------------------	--------------

CAS number: —

##### **Classification**

Not Classified

## Pro EZ Gel™\* Aerosol

The full text for all hazard statements is displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
<b>Skin Contact</b>	Rinse with water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	May cause irritation.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	May be slightly irritating to skin.
<b>Eye contact</b>	May be slightly irritating to eyes.

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

<b>Notes for the doctor</b>	Treat symptomatically.
-----------------------------	------------------------

### 5. Fire-fighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
-------------------------------------	---

#### Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapors. Evacuate area. Avoid discharge to the aquatic environment.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material.
-----------------------------	---

#### Environmental precautions

<b>Environmental precautions</b>	Avoid discharge to the aquatic environment.
----------------------------------	---

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

## Pro EZ Gel™\* Aerosol

<b>Methods for cleaning up</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. The contaminated absorbent may pose the same hazard as the spilled material. Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Do not empty into drains. For waste disposal, see Section 13.
<b>Reference to other sections</b>	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

<b>Usage precautions</b>	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment.
<b>Advice on general occupational hygiene</b>	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse.

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

<b>Storage precautions</b>	Store away from incompatible materials (see Section 10). Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.
<b>Storage class</b>	Chemical storage.
<b>Specific end uses(s)</b>	
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

##### Ethylene Oxide

Long-term exposure limit (8-hour TWA): ACGIH 1 ppm

A2

Long-term exposure limit (8-hour TWA): OSHA 1 ppm

Short-term exposure limit (15-minute): OSHA 5 ppm

##### Phosphoric Acid

Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 3 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 1 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

#### Exposure controls

##### Protective equipment



## Pro EZ Gel™\* Aerosol

<b>Appropriate engineering controls</b>	Observe any occupational exposure limits for the product or ingredients.
<b>Eye/face protection</b>	Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
<b>Hand protection</b>	Avoid contact with skin. Wear protective gloves.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygiene measures</b>	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
<b>Respiratory protection</b>	Wear a suitable dust mask.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	aqueous solution
<b>Color</b>	Greenish.
<b>Odor</b>	Almost odorless.
<b>pH</b>	pH (concentrated solution): 6.0 - 8.0
<b>Melting point</b>	<0°C/<32°F
<b>Initial boiling point and range</b>	>100°C/>212°F
<b>Flash point</b>	The product is not flammable.
<b>Evaporation rate</b>	>1
<b>Flammability (solid, gas)</b>	N/A-liquid
<b>Other flammability</b>	Not flammable in air
<b>Vapor density</b>	<1
<b>Relative density</b>	1.00-1.06 g/cc @ 20°C
<b>Solubility(ies)</b>	Completely soluble in water.
<b>Auto-ignition temperature</b>	Not flammable
<b>Explosive properties</b>	Not explosive

### 10. Stability and reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
<b>Conditions to avoid</b>	Not known.

## Pro EZ Gel™\* Aerosol

<b>Materials to avoid</b>	None known.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Not known.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Not known.

##### Respiratory sensitization

**Respiratory sensitization** Not known.

##### Skin sensitization

**Skin sensitization** Not known.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Not known.

##### Carcinogenicity

**Carcinogenicity** Not known.

##### **IARC carcinogenicity**

None of the ingredients are listed or exempt.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Not known.

##### **Reproductive toxicity - development**

Based on available data the classification criteria are not met.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not known.

##### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

##### **General information**

Knowledge about health hazard is incomplete.

##### **Inhalation**

May cause irritation.

##### **Ingestion**

No specific symptoms known.

##### **Skin Contact**

May cause irritation.

## Pro EZ Gel™\* Aerosol

<b>Eye contact</b>	May cause irritation.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target Organs</b>	No specific target organs known.

### Toxicological information on ingredients.

#### Polyethylene glycol

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 10,000.0

**Species** Rat

**ATE oral (mg/kg)** 10,000.0

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 20,000.0

**Species** Rabbit

**ATE dermal (mg/kg)** 20,000.0

#### Proprietary surfactant

##### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye irritation.

#### Ethylene Oxide

##### Carcinogenicity

**IARC carcinogenicity** IARC Group 1 Carcinogenic to humans.

**NTP carcinogenicity** Known human carcinogen.

### 12. Ecological information

#### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

#### Mobility in soil

**Mobility** No data available.

#### Other adverse effects

**Other adverse effects** None known.

#### Information on other hazards

### 13. Disposal considerations

#### Waste treatment methods

## Pro EZ Gel™\* Aerosol

**General information** The generation of waste should be minimized or avoided wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** Do not empty into drains.

### 14. Transport information

#### UN Number

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

#### UN proper shipping name

**Proper shipping name (TDG)** LIMITED QUANTITY

**Proper shipping name (IMDG)** UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY

**Proper shipping name (ICAO)** UN1950 AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY

**Proper shipping name (DOT)** LIMITED QUANTITY

#### Transport hazard class(es)

**IMDG Class** 2.2 LIMITED QUANTITY

**ICAO class/division** 2.2 LIMITED QUANTITY

#### Packing group

**IMDG packing group** N/A

**ICAO packing group** N/A

#### Environmental hazards

##### **Environmentally Hazardous Substance**

No.

#### Special precautions for user

**EmS** F-D, S-U

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

### 15. Regulatory information

#### US Federal Regulations

##### **SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

##### **CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

The following ingredients are listed:

*Ethylene Oxide*

##### **SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

The following ingredients are listed:

*Ethylene Oxide*

## Pro EZ Gel™\* Aerosol

### **SARA 313 Emission Reporting**

None of the ingredients are listed or exempt.

### **CAA Accidental Release Prevention**

None of the ingredients are listed or exempt.

### **FDA - Essential Chemical**

None of the ingredients are listed or exempt.

### **FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

### **SARA (311/312) Hazard Categories**

None of the ingredients are listed or exempt.

### **OSHA Highly Hazardous Chemicals**

None of the ingredients are listed or exempt.

### **US State Regulations**

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

This product can expose you to ETHYLENE OXIDE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### **California Air Toxics "Hot Spots" (A-I)**

The following ingredients are listed:

*Phosphoric Acid*

*Ethylene Oxide*

#### **California Directors List of Hazardous Substances**

The following ingredients are listed:

*C.I. Food Blue 2*

*Phosphoric Acid*

*Ethylene Oxide*

#### **Massachusetts "Right To Know" List**

None of the ingredients are listed or exempt.

#### **Rhode Island "Right To Know" List**

None of the ingredients are listed or exempt.

#### **Minnesota "Right To Know" List**

The following ingredients are listed:

*Polyethylene glycol*

#### **New Jersey "Right To Know" List**

None of the ingredients are listed or exempt.

#### **Pennsylvania "Right To Know" List**

None of the ingredients are listed or exempt.

### **Inventories**

#### **Canada - DSL/NDSL**

DSL



## Pro EZ Gel™\* Aerosol

### US - TSCA

All the ingredients are listed or exempt.

### US - TSCA 12(b) Export Notification

The following ingredients are listed or exempt:

#### 16. Other information

<b>Revision comments</b>	*Patent Pending.
<b>Revision date</b>	3/2/2023
<b>Revision</b>	6
<b>Supersedes date</b>	1/30/2023
<b>SDS No.</b>	AEROSOL - PREZGA - SDS
<b>Hazard statements in full</b>	H229 Pressurized container: may burst if heated.
<b>NFPA - health hazard</b>	No health hazards specifically noted for fire situations. (0)
<b>NFPA - flammability hazard</b>	Will not burn. (0)
<b>NFPA - instability hazard</b>	Normally stable. (0)

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.