



SAFETY DATA SHEET

Pro EZ Gel™*

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

1. Identification

Product identifier

Product name Pro EZ Gel™*

Product number PREZG32, PREZG128

Recommended use of the chemical and restrictions on use

Application Pre-Treatment Gel.

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
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 Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

3. Composition/information on ingredients

Mixtures

Bacillus subtilis spores	5-10%
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CAS number: —

Classification

Not Classified

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

4. First-aid measures

Description of first aid measures

Pro EZ Gel™*

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately. Do not induce vomiting.
Skin Contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist.
Eye contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation.
Ingestion	May be harmful if swallowed.
Skin contact	May cause irritation.
Eye contact	May cause eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
Unsuitable extinguishing media	None known.

Special hazards arising from the substance or mixture

Specific hazards	None known.
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Advice for firefighters

Protective actions during firefighting	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	For personal protection, see Section 8. Take care as floors and other surfaces may become slippery.
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For non-emergency personnel Restrict access to spill area. Ventilate area.

Environmental precautions

Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.
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Methods and material for containment and cleaning up

Methods for cleaning up	Stop leak if safe to do so. Absorb with inert material. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.
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7. Handling and storage

Precautions for safe handling

Pro EZ Gel™*

Usage precautions For personal protection, see Section 8. Wash hands thoroughly after handling. Keep out of the reach of children. Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas. Do not eat, drink or smoke when using this product.

Advice on general occupational hygiene Handle in accordance with good industrial hygiene and safety practices.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10). Do not store above 86°F (30°C).

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/m³
Short-term exposure limit (15-minute): ACGIH 3 mg/m³
Long-term exposure limit (8-hour TWA): OSHA 1 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

Exposure controls

Appropriate engineering controls Provide eyewash station. Provide adequate ventilation.

Eye/face protection Chemical splash goggles or face shield.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures Handle in accordance with good industrial hygiene and safety practices.

Respiratory protection No specific requirements are anticipated under normal conditions of use. A mask or respirator may be used if vapor concentration is high.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Green.
Odor	No characteristic odor.
pH	pH (concentrated solution): 6.0-8.0
Melting point	0°C/32°F
Initial boiling point and range	100°C/212°F
Flash point	The product is not flammable.

Pro EZ Gel™*

Evaporation rate	> 1
Flammability (solid, gas)	N/A-liquid
Vapor pressure	No specific test data are available.
Vapor density	< 1
Relative density	1.070-1.095 @ 15.5°C/60°F
Solubility(ies)	Completely soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.

10. Stability and reactivity

Reactivity	Not reactive under normal conditions.
Stability	Stable under the prescribed storage conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Stable under the prescribed storage conditions.
Materials to avoid	None known.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

Inhalation	Avoid breathing vapors or mists. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Ingestion	May be harmful if swallowed.
Skin Contact	May cause irritation.
Eye contact	May cause irritation.
Route of exposure	Skin and/or eye contact Inhalation Ingestion

Toxicological information on ingredients.

Polyethylene glycol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 10,000.0
mg/kg)

Pro EZ Gel™*

Species	Rat
ATE oral (mg/kg)	10,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg)	20,000.0
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Species	Rabbit
ATE dermal (mg/kg)	20,000.0

Proprietary surfactant**Serious eye damage/irritation**

Serious eye damage/irritation	Causes serious eye irritation.
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12. Ecological information

Ecotoxicity	No negative effects on the aquatic environment are known. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
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Bioaccumulative potential

Partition coefficient	Not available.
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Other adverse effects**Information on other hazards****13. Disposal considerations****Waste treatment methods**

General information	The generation of waste should be minimized or avoided wherever possible.
Disposal methods	Dispose of contents/container in accordance with national regulations. Dispose of contents/container in accordance with regional regulations. Dispose of contents/container in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

14. Transport information

General	Not regulated.
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UN Number

UN No. (DOT)	Not applicable.
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UN proper shipping name

Proper shipping name (DOT)	Not applicable.
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Transport hazard class(es)**DOT transport labels**

No transport warning sign required.

Packing group

DOT packing group	Not applicable.
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Special precautions for user

Pro EZ Gel™*

DOT reportable quantity Not applicable.

DOT TIH Zone Not applicable.

15. Regulatory information**US Federal Regulations****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

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.

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

Minnesota "Right To Know" List

The following ingredients are listed:

Polyethylene glycol

Inventories**Canada - DSL/NDSL**

DSL

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision comments *Patent Pending.

Revision date 3/2/2023

Revision 6

Supersedes date 10/12/2022

SDS No. DETERGENT-PREZG

NFPA - health hazard No health hazards specifically noted for fire situations. (0)

Pro EZ Gel™*

NFPA - flammability hazard	Will not burn. (0)
NFPA - instability hazard	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.