



SAFETY DATA SHEET Pro EZ Foam™

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

1. Identification

Product identifier

Product name Pro EZ Foam™
Product number PREZF128, PREZF240, PREZF8

Recommended use of the chemical and restrictions on use

Application 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
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 Eye Irrit. 2A - H319 Repr. 1B - H360FD

Label elements

Hazard symbols



Signal word Danger

Hazard statements H319 Causes serious eye irritation.
H360FD May damage fertility. May damage the unborn child.

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Precautionary statements	<p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308+P313 If exposed or concerned: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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Contains Borax Decahydrate

3. Composition/information on ingredients

Mixtures

Borax Decahydrate	<1%
CAS number: 1303-96-4	
Subtilisin	<1%
CAS number: 9014-01-1	

Composition

4. First-aid measures

Description of first aid measures

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 if any discomfort continues. If in doubt, get medical attention promptly.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Call a doctor or Poison Control Center immediately.
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 if irritation persists after washing. If in doubt, get medical attention promptly.

Most important symptoms and effects, both acute and delayed

Skin contact	Skin contact can lead to drying, itching, stinging, and irritation.
Eye contact	Exposed individuals may experience eye tearing, redness, and discomfort.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

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

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Special hazards arising from the substance or mixture

Specific hazards Not known.

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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

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.

Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.

7. Handling and storage

Precautions for safe handling

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

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). Store at temperatures not exceeding 30°C/86°F.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Borax Decahydrate

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m³ dust, inhalable fraction

Short-term exposure limit (15-minute): ACGIH 6 mg/m³ dust, inhalable fraction

A4

Subtilisin

Ceiling exposure limit: ACGIH 0.00006 mg/m³
as crystalline active enzyme

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

Dichloroacetic Acid

Long-term exposure limit (8-hour TWA): ACGIH 0.5 ppm

A3, Sk

Formaldehyde

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Long-term exposure limit (8-hour TWA): ACGIH 0.1 ppm

Short-term exposure limit (15-minute): ACGIH 0.3 ppm

A1, DSens, RSens

Long-term exposure limit (8-hour TWA): OSHA 0.75 ppm

Short-term exposure limit (15-minute): OSHA 2 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

A4 = Not Classifiable as a Human Carcinogen.

OSHA = Occupational Safety and Health Administration.

Sk = Danger of cutaneous absorption.

A1 = Confirmed Human Carcinogen.

DSens = Dermal sensitizer.

RSens = Respiratory sensitizer.

Exposure controls

Appropriate engineering controls	Provide adequate ventilation. Provide eyewash station.
Personal protection	Handle in accordance with good industrial hygiene and safety practices.
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.
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	Colorless to pale yellow.
Odor	Characteristic. Detergent.
pH	pH (concentrated solution): 7.5-8.8
Melting point	<-5°C/<23°F
Initial boiling point and range	100°C/212°F
Flash point	The product is not flammable.
Evaporation rate	> 1
Flammability (solid, gas)	N/A-liquid
Vapor pressure	No specific test data are available.
Vapor density	< 1
Relative density	1.04 - 1.06 @ 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.

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Explosive properties	Not considered to be explosive.
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	Strong acids. Oxidizing agents. Alkalis.
Hazardous decomposition products	None known.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 14,703.86

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 skin irritation.
Eye contact	Causes serious eye irritation.
Route of exposure	Skin and/or eye contact Inhalation Ingestion

Toxicological information on ingredients.

Polyethylene glycol

Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 10,000.0

Acute toxicity - dermal

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

Species Rabbit

ATE dermal (mg/kg) 20,000.0

Cocamidopropylamine Oxide

Acute toxicity - oral

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ATE oral (mg/kg) 500.0

Sodium Nitrite

Acute toxicity - oral

ATE oral (mg/kg) 100.0

Carcinogenicity

IARC carcinogenicity IARC Group 2A Probably carcinogenic to humans.

Ethylene Oxide

Carcinogenicity

IARC carcinogenicity IARC Group 1 Carcinogenic to humans.

NTP carcinogenicity Known human carcinogen.

Dichloroacetic Acid

Carcinogenicity

IARC carcinogenicity IARC Group 2B Possibly carcinogenic to humans.

12. Ecological information

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

Bioaccumulative potential

Partition coefficient Not available.

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.

UN Number

UN No. (DOT) Not applicable.

UN proper shipping name

Proper shipping name (DOT) Not applicable.

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

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:

Sodium Nitrite

SARA (311/312) Hazard Categories

Acute
Chronic

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

This product can expose you to DICHLOROACETIC ACID, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

This product can expose you to FORMALDEHYDE ...%, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

This product can expose you to ETHYLENE OXIDE, which is known to the State of California to cause 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:

Ethylene Oxide

Formaldehyde

California Directors List of Hazardous Substances

The following ingredients are listed:

Ethylene Oxide

Formaldehyde

Sodium Nitrite

Ethanol

Subtilisin

Minnesota "Right To Know" List

The following ingredients are listed:

Polyethylene glycol

Borax Decahydrate

Pennsylvania "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.

Pro EZ Foam™**16. Other information**

Revision date	10/6/2022
Revision	6
Supersedes date	10/6/2022
SDS No.	DETERGENT-PREZF-I06
Hazard statements in full	H319 Causes serious eye irritation. H360FD May damage fertility. May damage the unborn child.
NFPA - health hazard	Irritation, minor residual injury. (1)
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.