



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1433	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	ENVIRO SOLUTION AEROSOL	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Microbe-Powered Foaming Cleaner and Degreaser	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Compressed Gas	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENT:
H280 Contains gas under pressure; may explode if heated.

PRECAUTIONARY STATEMENTS:
P251 Do not pierce or burn, even after use.
P410+P403 Protect from sunlight. Store in a well-ventilated place.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Weight %
Aqua	7732-18-5	70-90
Microbes	Proprietary	1-5
Enzymes	Proprietary	1-5
Cleaning Aid	Proprietary	10-20
Nutrients	Proprietary	1-5

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Flush eyes for fifteen minutes with water. If irritation persists, contact a physician.

SKIN: Wash with soap and water. If irritation persists, contact a physician.

INHALATION:
Not normally required. Move to fresh air. If symptoms persist, get medical attention.

INGESTION:
Not normally required. Contact a physician if ingested.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Unused form: Water spray, dry chemical, or carbon dioxide.
Used form: That which is compatible to liquid(s) absorbed.

SPECIFIC FIRE-FIGHTING METHODS:

None required.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide and/or carbon dioxide.

UNUSUAL HAZARDS:

None expected. Refer to absorbed liquid(s) SDS(s). Extreme heat may cause pressure to build up inside drum.

6. Accidental Release Measures

SPILL OR LEAK PROCEDURES: If material is unused, collect and recover for reuse. Wear protective equipment. Not a listed hazardous waste.

7. Handling and Storage

HANDLING PRECAUTIONS:

Avoid contact with skin and eyes. Do not swallow. Wash hands thoroughly after handling.

STORAGE PRECAUTIONS:

Store in cool, dry area. Prevent product from freezing. Keep out of the reach of children. Shelf life: 3 years as long as the product is kept in a clean, dry environment away from direct sunlight and/or excessive heat.

GENERAL:

Refer to absorbed liquid(s) SDS(s). Follow label directions carefully. Make sure all containers are labeled properly. The container can be hazardous when empty. Follow label cautions, even after the container is empty. Do not reuse empty containers for food, clothing, products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS:

Use adequate ventilation to keep airborne concentrations low.

PERSONAL PROTECTIVE EQUIPMENT:



EYES: Safety goggles or glass with side shields

RESPIRATOR: NIOSH/MSHA approved respirator when ventilation is inadequate.

GLOVES: Impervious gloves.

OTHER: Maintain eyewash and safety shower in work area.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMIT 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

None.

9. Physical & Chemical Properties

APPEARANCE:	White foam.	EVAPORATION RATE:	Not established.
INITIAL BOILING POINT/RANGE:	212°F (100°C)	EXPLOSIVE PROPERTIES:	Not established.
FLASH POINT:	None.	MELTING/FREEZING POINT:	32°F (0°C)
FLASH POINT METHOD:	Unavailable.	RELATIVE DENSITY(H₂O=1):	1.079
ODOR:	Bland.	VAPOR PRESSURE:	Not available.
FLAMMABLE LIMITS:	Not applicable.	pH:	7
CONDITIONS OF FLAMMABILITY:	Non-flammable.	SOLUBILITY IN WATER:	Soluble.
VAPOR DENSITY:	Not established.	VOC (g/L):	0

10. Stability & Reactivity Information

GENERAL:

This is a stable material.

CONDITIONS TO REACTIVITY:

Reacts with sodium hypochlorite or calcium hypochlorite.

INCOMPATIBLE MATERIALS:

Strong oxidants.

CONDITIONS TO AVOID:

Excessive heat or flame.

HAZARDOUS DECOMPOSITION:

Not established.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. Toxicological Information

LD50: Not established.

LC50: Not established.

CARCINOGENICITY:

IRAC: None.

National Toxicology Program: None.

OSHA: None.

California Prop 65: No listed ingredient.

REPRODUCTION TOXICITY:

Not available.

TERATOGENICITY:

Not available.

MUTAGENICITY:

Not available.

SYNERGISTIC PRODUCTS:

Not available.

12. Ecological Information

No data available.

13. Disposal Consideration

Observe all federal, state, and local regulations.

14. Transportation Information

D.O.T. (Department of Transportation):

UN/ID No: UN1950.

Proper Shipping Name: Aerosols.

Hazard Class: 2.2.

15. Regulatory Information**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):**

No reportable quantity.

OSHA Hazard Communication Standard, 28 CFR 1910.1200:

No hazardous ingredient.

SARA Title III (Superfund Amendments and Reauthorization Act):

No listed ingredient.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

16. Other Information**NFPA Hazard Rating:** Health – 1 Fire – 0 Reactivity – 0 PPE: B**DISCLAIMER:**

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