

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1450	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DRAIN COMMANDER	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Foaming Drain Cleaner & Odor Eliminator	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:
Liquefied Gas.
Skin Sensitization: Category 1

SIGNAL WORD:
WARNING

SYMBOL:



HAZARD STATEMENTS:

May cause allergic reaction. Contains gas under pressure; May explode if heated. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized Container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Avoid breathing spray. Wear protective gloves. Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse.

Response: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice.

Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Propane/n-Butane	68476-86-8	3 - 7%
Fragrance	Mixture	1 - 5%

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL:

EYES: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

SKIN: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: get medical attention.

INHALATION:

Move to fresh air.

INGESTION:

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Acute: None known. Chronic: None known.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use appropriate media for surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Oxides of carbon, nitrogen.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Refer to section VIII for proper Personal Protective Equipment.

WASTE DISPOSAL:

Dispose in accordance with local, state and federal laws. Non-hazardous.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

SPILL: Mop or soak up with appropriate absorbent material. Remove out of doors. Flush with water.

RCRA STATUS:

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage**SAFE HANDLING & STORAGE:**

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Keep out of the reach of children.

INCOMPATIBILITIES:

Strong oxidizing agents, strong reducing agents, acid chlorides.

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Fragrance	Not established.	Not established.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Safety glasses.

Skin Protection: Wash hands and clothing in contact with product after use.

Respiratory Protection: Not required with adequate ventilation.

APPROPRIATE ENGINEERING CONTROLS:

General ventilation adequate.

9. Physical & Chemical Properties

Appearance:	White expanding foam.	Flammability(solid/gas):	Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200).
Odor:	Spring green (minty floral).	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	9.8 - 11.8	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	32°F	Explosive Limit-Upper (%):	Not determined.
Initial Boiling Point/Range:	>212°F (100°C)	Vapor Density (AIR=1):	Not determined.
Viscosity:	Not determined.	Vapor Pressure (mm Hg):	Not determined.
Flash Point:	Not determined.	Relative Density (H2O=1):	0.98 - 1.01 @ 77°F (25°C)
Evaporation Rate:	< 0.8 (Slow).	Solubility (water):	100% water.
Decomposition Temp:	Not determined.	Auto-Ignition Temp:	Not determined.
Partition Coeff(n-octanol/water):	Not determined.		

10. Stability & Reactivity Information**REACTIVITY:**

None known.

CHEMICAL STABILITY:

Stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Temperatures greater than 122°F may cause bursting.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents, strong reducing agents, acid chlorides.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon.

11. Toxicological Information**TOXICOLOGY INFORMATION:**

Not established.

PRIMARY ROUTE OF ENTRY: Eyes, Ingestion, Inhalation, Skin

Eyes: Mild if any irritation.

Skin: May cause irritation with prolonged or repeated contact.

Inhalation: Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.

Ingestion: Not a likely route of exposure under normal product handling conditions.

ACUTE TOXICITY:

None known.

MEDICAL CONDITION AGGRAVATED:

Pre-existing disorders of the skin, respiratory system and eyes will be aggravated by over exposure.

CARCINOGENICITY:

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** Not available.

CHRONIC EFFECTS:

None known.

12. Ecological Information**ECOTOXICITY:**

Not established.

PERSISTENCE AND DEGRADABILITY:

This product is biodegradable.

BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

MOBILITY IN SOIL:

This product is mobile in soil.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Dispose in accordance with local, state and federal laws. Non-hazardous.

RCRA STATUS:

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: UN Number: UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.2

IATA: Packing Group: Not applicable.
UN Number: UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.2

IMDG: Packing Group: Not applicable.
UN Number: UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.2
Packing Group: Not applicable
Environmental Hazards Water: Not available.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

15. Regulatory Information**US FEDERAL REGULATIONS:**

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Status: All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation and Liability Act): None.

SARA 311/312 Hazardous Chemical: None.

SARA 313 Reortable Ingredients: None.

Clean Water Act: None.

US STATE REGULATIONS:

None.

California Proposition 65: None.

INTERNATIONAL REGULATIONS:

All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 8%**16. Other Information****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.