SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2219001	**COMPANY PHONE:**	1-800-241-8180
PRODUCT NAME:	DRAIN ZONE	**EMERGENCY TELEPHONE:**	1-800-535-5053
PRODUCT DESCRIPTION:	Drain Deodorant and Maintainer with Citronella and Enzymes	**INFOTRAC:**	1-800-535-5053
COMPANY INFORMATION:	**PRO CHEM, INC.** 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

CLASSIFICATION: **OSHA Regulatory Status** This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	**SIGNAL WORD:** **WARNING**	**SYMBOL:**	

HAZARD STATEMENTS:

Causes serious eye irritation

PRECAUTIONARY STATEMENTS:

Prevention:

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

SPECIFIC TREATMENT (See Section 4 on SDS)

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/attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor/physician if you feel unwell.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water. Immediately call a POISON CENTER or doctor/physician.

Disposal:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):

No additional information available.

OTHER INFORMATION:

Unknown Acute Toxicity: 0 % of the mixture consists of ingredient(s) of unknown toxicity.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Trade Secret
Alkyl Polyglucoside	68515-73-1	1-5	*
Live Bacterial Cultures and Enzymes	Proprietary	.1-1	*

4. First Aid Measures

SKIN: Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.

EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

INHALATION: Remove to fresh air. If symptoms persist, call a physician.

INGESTION: Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Call a physician or poison control center immediately.

SELF-PROTECTION OF THE FIRST AIDER: Use personal protective equipment as required.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DEAYED:

SYMPTOMS: Any additional important symptoms and effects are described in Section 11: Toxicology Information.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTE TO PHYSICIANS: May cause sensitization of susceptible persons.

5. Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

UNSUITABLE EXTINGUISHING MEDIA:

Caution: Use of water spray when fighting fire may be inefficient.

SPECIFIC HAZARDS ARISING FROM THE PRODUCT:

No information available.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: None.

SENSITIVITY TO STATIC DISCHARGE: None.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

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:
Avoid contact with eyes and skin. Use personal protective equipment as required.

ENVIRONMENTAL PRECAUTIONS:
Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:
METHODS FOR CONTAINMENT: Prevent further leakage or spillage if safe to do so.
METHODS FOR CLEANING UP: Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water.

7. Handling and Storage

PRECAUTIONS FOR SAFE HANDLING:
ADVICE ON SAFE HANDLING: Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

CONDITIONS FOR SAFE STORAGE:
STORAGE CONDITIONS: Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.
INCOMPATIBLE MATERIALS: None known based on information supplied.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Tetrasodium Pyrophosphate 7722-88-5	-	(vacated) TWA: 5 mg/m^3	TWA: 5 mg/m^3

NIOSH IDLH Immediately Dangerous to Life or Health

OTHER INFORMATION: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

APPROPRIATE ENGINEERING CONTROLS:
Showers, Eyewash stations & Ventilation systems.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:
EYE/FACE PROTECTION: Wear safety glasses with side shields (or goggles).
SKIN/BODY PROTECTION: Wear protective gloves and protective clothing if needed.
RESPIRATORY PROTECTION: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

GENERAL HYGIENE: Handle in accordance with good industrial hygiene and safety practice.

PERSONAL PROTECTIVE EQUIPMENT:



9. Physical & Chemical Properties

Physical State:	Gel	**Evaporation Rate:**	No information available
Appearance:	Clear Green	**Flammability (solid, gas):**	No data available
Color:	Green	**Flammability Limits in Air**	
		Upper Flammability Limit:	No information available
		Lower Flammability Limit:	No information available
Odor:	Typical	**Vapor Pressure:**	No information available
Odor Threshold:	No information available	**Vapor Density:**	No information available
pH:	7.5-8.5	**Water Solubility:**	Complete
Specific Gravity:	1.0204	**Partition Coefficient:**	No information available
Viscosity:	Slightly Viscous	**Autoignition Temperature:**	No information available
Melting/Freezing Point:	No information available	**Decomposition Temperature:**	No information available
Flash Point:	None	**Density Lbs/Gal:**	8.5
Boiling Point/Range:	-	**VOC Content (%):**	2.003

10. Stability & Reactivity Information

REACTIVITY:
Not data available

CHEMICAL STABILITY:
Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:
None under normal processing.

CONDITIONS TO AVOID:
Extremes of temperature and direct sunlight.

INCOMPATIBLE MATERIALS:
None known based on information supplied.

HAZARDOUS DECOMPOSITION PRODUCTS:
None know based on information supplied.

11. Toxicological Information

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

INHALATION: Avoid breathing vapors or mists. May cause irritation of respiratory tract.
EYE CONTACT: Avoid contact with eyes. Direct contact may cause serious eye irritation.
SKIN CONTACT: Prolonged or repeated contact may dry skin and cause irritation.
INGESTION: Do not taste or swallow. May cause gastrointestinal irritation.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Alkyl Polyglucoside 68515-73-1	>5000 mg/kg (Rat)	-	-

INFORMATION ABOUT TOXICOLOGICAL EFFECTS:
SYMPTOMS: No information available

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:
SENSITIZATION: No information available
GERM CELL MUTAGENCITY: No information available
CARCINOGENITY: No information available
REPRODUCTIVE TOXICITY: No information available
STOT – SINGLE EXPOSURE: No information available
STOT – REPEATED EXPOSURE: No information available
ASPIRATION HAZARD: No information available

NUMERICAL MEASURES OF TOXICITY – PRODUCT INFORMATION:
UNKNOWN ACUTE TOXICITY: 0% of the mixture consists of ingredient(s) of unknown toxicity.
ATEmix (dermal): 1,040,000.00

12. Ecological Information

ECOTOXICITY:
0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Propylene Glycol 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 Static
Dodecylbenzene Sulfonic Acid 68584-22-5	-	3: 96 h Oncorhynchus mykiss mg/L LC50 static	2.9: 48 h Daphnia magna mg/L EC50
Alanine, N,N-bis(carboxymethyl)-, trisodium salt 164462-16-2	-	110: 96 h Danio rerio mg/L LC50 static	-
2-Phenoxyethanol 122-99-6	500: 72 h Desmodesmus subspicatus mg/L EC50	337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through 220 - 460: 96 h Leuciscus idus mg/L LC50 static 366: 96 h Pimephales promelas mg/L LC50 static	500: 48 h Daphnia magna mg/L EC50

PERSISTENCE AND DEGRADABILITY:
No information available.
BIOACCUMULATION:
No information available.
OTHER ADVERSE EFFECTS:
No information available.

13. Disposal Consideration

WASTE TREATMENT METHODS
DISPOSAL OF WASTES: Disposal should be in accordance with applicable regional, national and local laws and regulations.
CONTAMINATED PACKAGING: Do not reuse container.

14. Transportation Information

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.
DOT Not regulated
TDG Not regulated

15. Regulatory Information

INTERNATIONAL INVENTORIES:
TSCA Complies
DSL/NDSL Complies

LEGEND:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US FEDERAL REGULATIONS:
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
SARA 311/312 Hazard Categories
Acute health hazard Yes
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act):
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA:
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US STATE REGULATIONS:
CALIFORNIA PROPOSITION 65
This product has been evaluated and does not require warning labeling under California Proposition 65.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propylene Glycol 57-55-6	**X**	-	**X**
Tetrasodium Pyrophosphate 7722-88-5	**X**	**X**	**X**
Sodium Trimetaphosphate 7785-84-4	-	**X**	**X**
2-Phenoxyethanol 122-99-6	**X**	-	**X**

U.S. EPA LABEL INFORMATION:
EPA PESTICIDE REGISTRATION NUMBER Not Applicable

16. Other Information

DISCLAIMER:
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.