

Material Safety Data Sheet

DRAIN FREE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DRAIN FREE
Synonyms: None
Chemical Family: None Known
Application: Not Available

Distributed By:
GERMIPHENE CORPORATION
1379 COLBORNE STREET EAST
BRANTFORD ON
N3T 5M1
TOLL FREE: 1 800 265 9931

Preparation date of MSDS: 13 AUGUST 2010

24-Hour Emergency Telephone Number (CANUTEC): (613) 996-6666

2. COMPOSITION/FORMATION ON INGREDIENTS

Ingredients	Percentage (W/W)	LD50s and LC50s Route & Species
Trade Secret	100	Not Available

Note: Ingredients not precisely identified are non hazardous or below the ingredient disclosure limit and proprietary.

3. HAZARDS IDENTIFICATION

Potential Acute Health Effects:

Eye Contact: Causes eye irritation.

Skin Contact: May cause milk skin irritation.

Inhalation: Inhalation of mist will irritate mucous membranes. May irritate the lungs.

Ingestion: Harmful if swallowed. May cause pain, nausea, vomiting and diarrhea.

4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention. Remove contaminated clothing and laundry before reuse.

Inhalation: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

Ingestion: DO NOT induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Seek immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Notes to Physician: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

Flash Point: None.

Flash Point Method: No applicable.

Auto Ignition Temperature: Not Available.

Flammable Limits in Air (%): Not Available.

Extinguishing Media: Use DRY chemicals, CO₂, alcohol foam or water spray.

Special Exposure Hazards: Not Available.

Hazardous Decomposition/Combustion materials (under fire conditions): Not available.

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

NFPA RATINGS FOR THIS PRODUCT ARE: Not Available

HMIS RATINGS FOR THIS PRODUCT ARE: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Wear appropriate protective equipment.

Environmental Precautionary Measures: Prevent from entering into soil, ditches, sewers or waterways and/or groundwater. Consult local authorities.

Procedure for Clean Up: Isolate hazard area and restrict access. Absorb with an inert dry material and place in an appropriate waste disposal container. Avoid direct contact with materials.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep the containers closed when not in use. Protect from freezing.

Storage: Keep away from direct sunlight. Do not freeze. Place away from incompatible materials. Do not store near food, food stuffs, drugs or potable water supplies.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Respiratory Protection: If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator. In case of spill or leak resulting in unknown concentration, use a NIOSH approved supplied air respirator.

Gloves: Appropriate chemical resistant gloves should be worn.

Skin Protection: Skin contact should be prevented through the use of suitable protective clothing, gloves and footwear, selected for conditions of use and exposure potential. Consideration must be given both to durability, as well as, permeation resistance.

Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.

Other Personal Protection Data: Ensure that eyewash stations and safety showers are proximal to the work station location.

Ingredients	Exposure Limit ACGI	Exposure Limit OSHA	Immediately Dangerous to Life or Health - IDLH
Trade Secret	Not available	Not available	Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Colour: Blue
Odour: Perfumed
pH: 7-7.8
Specific Gravity: 1
Boiling Point: Not Available
Freezing/Melting Point: Not Available
Vapour Pressure: Not Available
Vapour Density: Not Available
% Volatile by Volume: Not Available
Evaporation Rate: Not Available
Solubility: Completely soluble
VOCs: Not Available
Viscosity: Not Available
Molecular Weight: Not Available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known
Materials to Avoid: Strong acids or alkalis
Hazardous Decomposition Products: Not Available
Additional Information: No additional remarks.

11. TOXICOLOGICAL INFORMATION

Principle Routes of Exposure:
Ingestion: Harmful if swallowed. May cause pain, nausea, vomiting and diarrhea
Skin Contact: Prolonged contact can cause skin irritation
Inhalation: Inhalation of mist will irritate mucous membranes. May irritate the lungs
Eye Contact: Causes eye irritation

Additional Information:
Acute Test of Product:
Acute Oral LD50: Not Available
Acute Dermal LD50: Not Available
Acute Inhalation LC50: Not Available

Carcinogenicity:

Ingredients	IARC – Carcinogens	ACGIH - Carcinogens
Trade Secret	Not Listed	Not Listed

Carcinogenicity Comment: No additional information available
Reproductive Toxicity/Teratogenicity/Embryotoxicity/Mutagenicity: Not Available

12. ECOLOGICAL INFORMATION

Ecotoxicological Information

Ingredients	Ecotoxicity – Fish Species Data	Acute Crustaceans Toxicity	Ecotoxicity – Freshwater Algae Data
Trade Secret	Not Available	Not Available	Not Available

Other Information: No additional remark

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method: Disposal of all wastes must be done in accordance with municipal, provincial and federal regulations.
Contaminated Packaging: Empty containers should be recycled or disposed of through an approved waste management facility.

14. TRANSPORT INFORMATION

DOT (US):

DOT Shipping Name: Not Regulated
DOT Hazardous Class: Not Applicable
DOT UN Number: Not Applicable
DOT Packaging Group: Not Applicable
DOT Reportable Quantity (lbs): Not Applicable
Note: No additional remark
Marine Pollutant: No

TDG (Canada):

TDG Proper Shipping Name: Not Required
Hazard Class: Not Applicable
UN Number: Not Applicable
Packing Group: Not Applicable
Note: No additional remark
Marine Pollutant: No

15. REGULATORY INFORMATION

U.S. TSCA Inventory Status: All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt

Canadian DSL Inventory Status: All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt

Note: Not Available

U.S. Regulatory Rules

Ingredients	CERCLA/SARA – Section 302:	SARA (311, 312) Hazard Class:	CERCLA/SARA – Section 313:
Trade Secret	Not Listed	Not Listed	Not Listed

California Proposition 65: Not Listed

MA Right-to-Know List: Listed

New Jersey Right-to-Know List: Listed

Pennsylvania Right-to-Know List: Listed

WHMIS Hazardous Class: D2B TOXIC MATERIALS



16. OTHER INFORMATION

Additional Information:

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Disclaimer:

NOTICE TO READER:

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Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis.

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