

## 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:** 14 August 2010  
**Revision date:** 3 December 2013

**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 mild 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, CO<sub>2</sub>, 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<br>ACGI | Exposure Limit<br>OSHA | Immediately Dangerous<br>to Life or Health - IDLH |
|--------------|------------------------|------------------------|---|
| Trade Secret | Not available          | Not available          | Not available                                     |

DRAIN FREE

## 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:

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