

## Material Safety Data Sheet

### ALL PURPOSE FREE

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ALL PURPOSE FREE

**Synonyms:** None

**Chemical Family:** None Known

**Application:** Deodorizer / Cleaner

**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

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

#### 2. COMPOSITION/FORMATION ON INGREDIENTS

Ingredients	Percentage (W/W)	LD50s and LC50s Route & Species
Water 7732-18-5	95-100	Oral LD50 (Rat) >90 ml/kg
Alkyl benzenesulfonic acid 68584-22-5	1.0-3.0	Dermal LD50 (Rat) = 530 mg/kg Oral LD50 (Rat) = 530 mg/kg
Alcohols, C9-11 66455-17-2	0.5-1.0	Dermal LD50 (Rabbit) = 2960 mg/kg Oral LD50 (Rat) = 3000 mg/kg
Alcohols, C9-11, ethoxylated 68439-46-3	0.5-1.0	Dermal LD50 (Rat) = 1378 mg/kg Oral LD50 (Rabbit) > 2g/kg
Tetrasodium ethylene diamine tetraacetate 64-02-8	0.1-0.5	Oral LD50 (Rat) >10 g/kg

**Note:** No additional remark.

### 3. HAZARDS IDENTIFICATION

**Potential Acute Health Effects:**

**Eye Contact:** May cause eye irritation.

**Skin Contact:** May cause mild skin irritation.

**Inhalation:** 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 launder 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:** 398 C (748.4 F).

**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 .3, FLAMMABILITY .3, 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:** For industrial use only. Handle and open containers with care. Avoid contact with eyes, skin and clothing. Do not inject. Avoid inhalation of chemical. Empty containers may contain hazardous product residues. Keep the containers closed when not in use. Protect against physical damage. Use appropriate personal protective equipment.

**Storage:** Store in a cool dry place. Keep away from direct sunlight. Do not store near food, food stuffs, drugs or potable water supplies.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Local exhaust ventilation as necessary to maintain exposures to within applicable limits.

**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:** Disposable nitrile exam gloves.

**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
Water	Not available	Not available	Not available
Alkyl benzenesulfonic acid	Not available	Not available	Not available
Alcohols, C9-11	Not available	Not available	Not available
Alcohols, C9-11, ethoxylated	Not available	Not available	Not available
Tetrasodium ethylene diamine tetraacetate	Not available	Not available	Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Colour:** Opaque

**Odour:** Perfumed

**pH:** 7.5-9.0

**Specific Gravity:** 0.9055

**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

**Other:** 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 alkali compounds may inactivate biological cultures.

**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:** May cause mild skin irritation

**Inhalation:** May irritate the lungs

**Eye Contact:** May 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
Water	Not Listed	Not Listed
Alkyl benzenesulfonic acid	Not Listed	Not Listed
Alcohols, C9-11	Not Listed	Not Listed
Alcohols, C9-11, ethoxylated	Not Listed	Not Listed
Tetrasodium ethylene diamine tetraacetate	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
Water	Not Available	Not Available	Not Available
Alkyl benzenesulfonic acid	LC50 (Oncorhynchus mykiss) 3 mg/L	Not Available	Not Available
Alcohols, C9-11	LC50 (Pimephales promelas) 1.04 mg/L	Not Available	Not Available
Alcohols, C9-11, ethoxylated	Not Available	Not Available	Not Available
Tetrasodium ethylene diamine tetraacetate	LC50 (Lepomis macrochirus) 41 mg/L LC50 (Pimephales promelas) 59.8 mg/L	Not Available	EC50 (Scenedesmus subspicatus) 1.01 mg/L

**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 Regulated

**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:
Water	Not Listed	Not Listed	Not Listed
Alkyl benzenesulfonic acid	Not Listed	Not Listed	Not Listed
Alcohols, C9-11	Not Listed	Not Listed	Not Listed
Alcohols, C9-11, ethoxylated	Not Listed	Not Listed	Not Listed
Tetrasodium ethylene diamine tetraacetate	Not Listed	Not Listed	Not Listed

**California Proposition 65:** Not Listed

**MA Right-to-Know List:** Not Listed

**New Jersey Right-to-Know List:** Not Listed

**Pennsylvania Right-to-Know List:** Not 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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