

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 3/92

N/A = Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Green Earth Neutral Disinfectant**
 Generic Name: **Disinfectant Cleaner**
 Supplier's Name: **Green Earth Systems**
 Supplier's Address: **Toledo, Ohio**
 Shipping Name: **Compound, Cleaning, Liquid**

Chemical Family: **N/A**
 Formula: **N/A**
 Phone Number: **419-241-2156**

NPCHA Hazardous Materials Identification System

Health	3
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Quaternary Ammonium Chloride	5197-80-8	3.85				No
Tetrasodium EDTA	64-02-8	0 to 5				No
Anionic Surfactant	61768-90-7	0 to 5				No
Cationic Surfactant	26027-38-3	0 to 5				No
Perfume Oil	N/A	0 to 5				No
Dye	N/A	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): **214°F initial** Specific Gravity: **1.00**
 Vapor Pressure: **20mm Hg @68°F** Vapor Density: **(Air=1): >1**
 Volatile: **85+** pH: **7.0 - 8.0**
 Solubility in Water: **100%** Evaporation Rate: **(Water=1): <1**
 Physical Description: **Thin yellow liquid with pleasant odor.**

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): **N/A**
 Upper Explosive Limit: **N/A** Lower Explosive Limit: **N/A**
 Extinguishing Media: **N/A**
 Special Fire Fighting Procedures: **N/A**
 Unusual Fire and Explosion Hazards: **N/A**

SECTION 5 - REACTIVITY DATA

Stability: **Stable** Hazardous Polymerization: **Will not occur**
 Incompatibility (Materials to Avoid): **None known.**
 Toxic Decomposition Products: **None known.**

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children. For use by trained personnel only.
 Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
Skin: Skin irritant. Prolonged or repeated contact can cause dermatitis.
Eyes: Severe eye irritant. Liquid and mists may damage the eyes, causing corneal injury.
Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:
Skin: Remove contaminated clothing. Flush affected area with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Give large quantities of water. Do not induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: **No special requirements.** Ventilation: **Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.**
 Protective Gloves: **Waterproof recommended.** Eye Protection: **Safety glasses recommended.**
 Other Protective Equipment: **N/A**

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: **Mop up or otherwise absorb and hold for disposal**
 Waste Disposal Method: **Any method in accordance with applicable laws**

**NILES JANITOR SERVICE
 & SUPPLY, INC.
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 683-7161 OR 683-2519**

