

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date 5/91

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Green Earth Citrus Degreaser**
 Generic Name: Degreaser
 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

NPCA Hazardous Materials Identification System

Health	2
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
Sodium Salt of Nitrotriacetate	5064-31-3	0 to 5				No
Sodium Metasilicate	6834-92-0	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 5				No
Propylene Glycol	57-55-6	0 to 5				No
Cationic Surfactant	5197-80-8	0 to 5				No
Nonionic Surfactant	26027-38-3	0 to 5				No
Nonionic Surfactant	61788-90-7	0 to 5				No
Citrus Terpenes	5989-27-5	0 to 5				No
Dye	N/A	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 214°F initial Specific Gravity: 1.07
 Vapor Pressure: 20mm Hg @68°F Vapor Density: (Air=1): >1
 % Volatile: 85+ pH: 12.5 - 13.5
 Solubility in Water: 100% Evaporation Rate: (Water=1): <1
 Physical Description: Thin orange 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
 Compatibility (Materials to Avoid): Strong acids.
 Hazardous Decomposition Products: Alkaline vapors in a fire.

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: Severe skin irritant. May cause redness or swelling. Prolonged or repeated contact may cause dermatitis.
 Eyes: Severe eye irritant. May cause redness, swelling, or possible corneal injury.
 Inhalation: N/A
 Ingestion: Irritating to the mouth, throat, and gastrointestinal system. Large doses may cause vomiting and diarrhea.

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. Seek medical attention if irritation persists.
 Inhalation: N/A
 Ingestion: Do not induce vomiting. Drink a large quantity of water. 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. Eye Protection: Safety glasses.
 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

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83