

MATERIAL SAFETY DATA SHEET
Organic Glass & Window Cleaner

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Organic Glass & Window Cleaner
Effective Date: December 1, 2007
Manufacturer: Greenology Products, Inc.
8305 Falls of Neuse Rd., Suite 206
Raleigh, NC 27615

Emergency Phone Number: Transportation Emergency (Chemtel 24 hours): 1-800-255-3924
International Emergency (Chemtel 24 hours): +01-813-248-0585
MSDS and Product Information (8am-5pm EST): 877-473-3650

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

		CAS #	EXPOSURE LIMITS
PART A:	HAZARDOUS INGREDIENTS: None	N/A	N/A
PART B:	OTHER INGREDIENTS: A proprietary mixture of fruit acids, natural proteins and water	N/A	N/A

SECTION 3 – HAZARDOUS IDENTIFICATION

EYE: May cause slight irritation.
SKIN: Prolonged exposure may cause slight irritation.
INGESTION: Swallowing large quantities may cause irritation of the digestive tract.
INHALATION: No adverse effects anticipated during proper industrial handling.
CARCINOGENICITY: None of the ingredients in this product are listed as a carcinogen by NTP, IARC, or OSHA.

SECTION 4 – FIRST AID MEASURES

EYE: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
SKIN: Wash with large quantities of water. If irritation persists, seek medical attention. If clothing is contaminated, remove and wash before reuse.
INHALATION: If breathing difficulties are noticed, remove to fresh air and seek medical attention.
INGESTION: If swallowed, do not induce vomiting. Give one or two glasses of water to drink and seek medical attention.

SECTION 5 – FIREFIGHTING MEASURES

FLASHPOINT:	None to boiling.
EXTINGUISHING MEDIA:	Product is non-flammable. Use media appropriate for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES:	None required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CLEAN-UP PROCEDURES: Use appropriate protective equipment during clean up. For small spills, absorb liquid with inert material such as dry sand, earth, vermiculite or other suitable absorbent material. Sweep up material and place in approved disposal container. Flush area with water until it no longer foams. Exercise caution as slippery conditions may result. For large spills, contain and collect liquid and place in approved disposal container. Prevent discharge of concentrate to waterways. Follow all federal, state and local regulations. Confer with the appropriate regulatory agency for specific instructions.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Keep container tightly closed when not in use. Avoid contamination of product. Ensure that the containers are properly secured before moving.

STORAGE: Recommended storage temperature is between 35°F (2°C) to 120°F (49°C). Store product in original shipping container or tanks designed for product storage. Product performance is not affected by freezing. Thaw product and provide simple agitation if frozen. Empty containers may contain product residue and should not be reused.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation requirements. It is recommended that facilities storing or utilizing this material be equipped with an eyewash facility and safety shower.

RESPIRATORY PROTECTION: None required during proper industrial use.

EYE PROTECTION: Chemical goggles are recommended when possibility exists for eye contact.

SKIN PROTECTION: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or frequently repeated contact should occur, use appropriate protective equipment. Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, Water White liquid
ODOR:	None to Mild Vinegar odor
pH:	2.30 – 3.30
SPECIFIC GRAVITY:	1.01 @ 25°C
SOLUBILITY IN WATER:	100%
BOILING POINT:	Not available
FREEZING POINT:	Less than 32°F

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with water reactive materials, burning metals and electrically energized equipment.

HAZARDOUS DECOMPOSITION PRODUCTS: None suspected, identified or known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY: Acute toxicity via the oral route of administration is expected to be low.

ACUTE DERMAL TOXICITY: Acute toxicity via the dermal route of administration is expected to be low.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

ENVIRONMENTAL FATE: This product is considered to be biodegradable and would not be likely to bioaccumulate. Product in diluted form presents minimal environmental impact.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL INFORMATION: Avoid large discharges of concentrate into waterways. An evaluation of your specific situation should be based upon the factors and conditions involved. Dispose of in accordance with all applicable local, state and federal regulations. Consult with the appropriate regulatory authorities.

SECTION 14 – TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Not regulated

UN/NA NUMBER: None

DOT HAZARD CLASS: None

DOT PACKAGING GROUP: None

SECTION 15 – REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): All components of this product are listed in the TSCA inventory.

OSHA HAZARD COMMUNICATION RULE: Not hazardous under the criteria of Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III:

Section 302/304: There are no components of this material, which are on the Extremely Hazardous Substances (EHS) list.

Section 311 & 312:

Fire Hazard: NO

Reactive Hazard: NO

Release of Pressure: NO

Acute Health Hazard: YES

Chronic Health Hazard: NO

Section 313: This product does not contain any chemical components subject to Section 313 reporting requirements.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA):

This product does not contain any chemical components subject to the reporting requirements of CERCLA.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA): Not a hazardous waste under the criteria of RCRA.

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals currently known to the State of California to cause cancer or reproductive toxicity.

SECTION 16 – OTHER INFORMATION

HMIS RATING: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION: B

Revisions:

Date Issued: 5/9/2008

IMPORTANT NOTICE: This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is true and accurate. The manufacturer warrants that this product conforms to the technical specifications provided that this product is maintained in its original container and stored as indicated in the instructions for use. The manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental, or consequential, arising out of the use or the inability to use the product.

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