

MATERIAL SAFETY DATA SHEET



SECTION I - PRODUCT IDENTIFICATION

Product Name: Green Concepts Bathroom Cleaner Ready to Use Retail
Product Code Number: 5028.0
Product Use: Cleaner
WHMIS Class: Class D - Division 2B
DOT Classification: Not regulated as dangerous goods.
TDG Classification: Not regulated as dangerous goods.
Manufacturer/Supplier: ECO CONCEPTS, INC
 80 S.W. 8th Street
 Miami, FL 33130
 Phone: (888) 326-6278
 Fax: (786) 425-2552
 Email: sales@ecoconceptsusa.com
 Emergency Phone: (800) 535-5053

LEGEND HMIS/NFPA		Health	Flammability	Physical Hazard	Personal Protection
Severe	4	/	0	0	B
Serious	3				
Moderate	2				
Slight	1				
Minimal	0				



SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS #	Wt%	OSHA PELS	ACGIH-TLV	LC50	Oral LD50
Citric acid	77-92-9	1- 5	10 mg/m ³ - TWA	10 mg/m ³ - TWA	Not available	5040 mg/kg mouse;
Alcohols, C9-11, ethoxylated	68439-46-3	1- 5	Not established	Not established	Not available	1200 mg/kg rat

SECTION III - PHYSICAL DATA

Boiling Point:	100 °C	Specific Gravity:	1.01 - 1.02 @25°C (77°F) (H ₂ O = 1)
Freezing Point:	0 °C	Coefficient of Water/Oil Distribution:	Not available
Vapor Pressure:	Same as water	% Volatile:	95-98%
Vapor Density:	Same as water	Evaporation Rate:	1 (H ₂ O = 1)
Solubility in Water:	Complete	pH:	2 - 3
Physical State:	Liquid	Viscosity:	Same as water
Appearance:	Green Liquid	Odor Threshold:	Low odor
Odor:	Characteristic.		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS/OSHA criteria.		
Flash Point (Tag Closed Cup):	> 100.00 °C (> 212 °F)	LEL:	Not available
Hazardous Combustion Products:	May include and are not limited to: Oxides of carbon.		
Autoignition Temperature:	Not available		
Explosion Data:			
Sensitivity to Mechanical Impact:	Not available		
Sensitivity to Static Discharge:	Not available		
Means of Extinction:	Carbon dioxide. Water spray. Dry chemical. Foam.		
Special Fire Hazards:	Firefighters should wear a self-contained breathing apparatus.		

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability:	Stable.
Incompatible Materials:	Strong oxidizing agents. Caustics. Reducing agents.
Reactivity, and Under What Conditions:	Do not mix with other chemicals.
Hazardous Decomposition Products:	May include and are not limited to: Oxides of carbon.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

- Eye:** May cause irritation.
Skin: May cause irritation.
Inhalation: May cause respiratory tract irritation.
Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

- Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Irritancy: Hazardous by WHMIS/OSHA criteria.
Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Synergistic Materials: Not available
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SECTION VII - PREVENTATIVE MEASURES

- Gloves:** Rubber gloves. Confirm with a reputable supplier first.
Eye Protection: Safety glasses
Respiratory Protection: Not normally required if good ventilation is maintained.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review federal, state/provincial, and local government requirements prior to disposal.
Handling Requirements: Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product.
Storage Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.
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SECTION VIII - FIRST AID

- Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.
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SECTION IX - PREPARATION INFORMATION

Effective Date: 10-March -2007

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Issue Date: 10-March-2007

Prepared By: Eco Concepts, Attn Technical Director (888) 326-6278

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