

MSDS – Material Safety Data Sheet

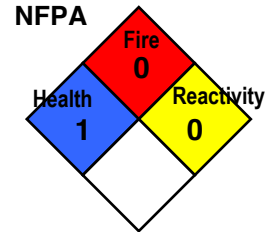
Product Name: Restore Natural Products Toilet Bowl Cleaner

1. Basic Information:

Manufacturer: Restore Natural Products, LLC

Address: 655 19th Avenue NE

City, ST Zip: Minneapolis, MN 55418



1	Health
0	Flammability
0	Reactivity
B	Pers. Protection

Last Update: 09/22/2010

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

2. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313	OSHA PEL	ACGIH TLV	Other Limits
			NTP	SUB Z						
68439-46-3	C9-C11 Ethoxylated Alcohol Nonionic Surfactant	1 - 4					NE	NE	NE	
77-92-9	Citric Acid	12 - 18					15 mg/m3	10 mg/m3	NE	
5989-27-5	d-Limonene	1 - 2					NE	NE	NE	

3. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Acute contact with skin may cause skin irritation
Prolonged contact with skin may cause skin irritation

Acute contact with eyes will cause eye irritation.
Prolonged contact with eyes will cause eye irritation and possible irreversible damage.

4. First Aid Measures:

Route(s) of Entry:

Eye contact, skin contact, ingestion. Inhalation not a likely route of entry

Health Hazards (Acute and Chronic):

Acute contact with skin may cause skin irritation
Prolonged contact with skin may cause skin irritation

Acute contact with eyes will cause eye irritation.
Prolonged contact with eyes will cause eye irritation and possible irreversible damage.

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Signs and Symptoms:

EYES: Irritation, burning, redness, tearing.

SKIN: Irritation, burning, redness, dermatitis-like symptoms.

Medical Conditions Generally Aggravated by Exposure:

Contact of this product with skin may exacerbate symptoms of persons having dermatitis, psoriasis, eczema or persons who have hyper-sensitive skin.

Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 911 or for POISON CONTROL CENTER CALL: 1-800-222-1222

Eyes: Immediately flush with water for 15 minutes. If contacts are present, remove after first 5 minutes of flushing and continue flushing for 15 minutes. If irritation persists, have eyes examined and treated by medical personnel.

Skin: If irritation occurs, wash material off skin with soap and water. See physician if irritation persists.

Ingestion: Drink water to dilute. DO NOT induce vomiting unless advised by a physician or poison control center.

Other Health Warnings:

None noted.

5. Fire Fighting Measures:

Flash Point NA

Lower Explosive Limit: NA

Upper Explosive Limit: NA

F.P. Method:

Fire Extinguishing Media: Water spray, carbon dioxide, and dry chemical.

Special Fire Fighting Procedures:

None known.

Unusual Fire and Explosion:

None known.

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Where possible, flush down drain to waste treatment sewer; otherwise, on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.

7. Handling and Storage:

Precautions to be Taken:

Keep from freezing. Store between 40°F and 100°F to insure long life of the product. Follow all general safety precautions.

Other Precautions:

Keep out of reach of children and pets.

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Normal room ventilation

Personal Protective Equipment:

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None required under normal conditions of use. If possible, contact with skin and eyes, use chemical resistant gloves, safety glasses or face shield.

9. Physical and Chemical Properties:

Boiling Point: NE	Melting Point: NA
Evaporation Rate (Butyl Acetate= 1): NE	Vapor Pressure (mm Hg.): NE
Specific Gravity (H2O = 1): 1.0500	Vapor Density (AIR = 1): NE
Solubility In Water: 100%	Appearance and Odor: Translucent, viscous liquid / acidic
Other Information: pH: ~ 2.0	

10. Stability and Reactivity:

Stability:

Stable under normal conditions.

Incompatibility (Materials to Avoid):

Strong alkalis and oxidizers

Decomposition/By Products:

None known

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

No data available. Based on the ingredients in this product and recommended use, no toxic effects are expected.

12. Ecological Information:

No data available. Based on the ingredients in this product and recommended use, no ecological effects are expected.

13. Disposal Considerations:

Dispose of this product or its residues in accordance with all local, state and federal requirements.

14. Transport Information:

DOT PROPER SHIPPING NAME: Unrestricted
DOT LABEL: NA
DOT NUMBER: NA
UN NUMBER: NA
IMCO CLASS: NA
DOT HAZARD CLASSIFICATION: NA

15. Regulatory Information:

None noted.

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16. Other Information:

No additional warnings.

ABBREVIATIONS:

~ = Approximately
< = Less Than
> = Greater Than

ACGIH = American Conference of Governmental Industrial Hygienists

AIHA = American Industrial Hygiene Association

C = Degrees Celsius

Deg = Degrees

EPA = Environmental Protection Agency

F = Degrees Fahrenheit

HMIS = Hazardous Materials Information System

IIARC = International Agency for Research on Cancer

NA = Not Applicable

NDA = No Data Available

NE = Not Established

NFPA = National Fire Protection Association

NI = Not Indicated

NIOSH = National Institute of Occupational Safety and Health

NTP = National Toxicology Program

OSHA = Occupational Safety and Health Administration

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