

# MSDS – Material Safety Data Sheet

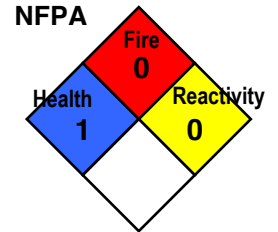
Product Name: Restore Natural Products Dishwasher Gel Concentrate

## 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
Pers. Protection	

Last Update: 10/12/2010

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						
Proprietary	Alcohol Ethoxylate Surfactant Blend	2 - 7					NE	NE	NI	
1303-96-4	Borax 10 MOL	1 - 5					10 mg/m3	5 mg/m3	NE	
527-07-1	Sodium Gluconate	1 - 5					NE	NE	NI	
6834-92-0	Sodium Metasilicate	1 - 5					2 mg/m3	5 mg/m3	NI	
68-04-2	Sodium Citrate	2 - 8					NE	NE	NE	

## 3. Hazardous Identification:

### Hazard Category:

Acute  Chronic  Fire  Pressure  Reactive

### Hazardous Identification Information:

This product is not hazardous under normal conditions of use.

Acute exposure to this product may cause eye irritation.

Prolonged and repeated exposure may cause eye and skin irritation.

## 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 exposure to this product may cause eye irritation. Prolonged and repeated exposure may cause eye and skin irritation.

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## Signs and Symptoms:

This product may cause eye and skin irritation. Irritation of the stomach can develop following ingestion. No inhalation reaction known.

## Medical Conditions Generally Aggravated by Exposure:

None known

## Emergency and First Aid Procedures:

Eyes: Immediately flush with water 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, 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:

None required under normal conditions of use. If needed use safety glasses or face shield.

## 9. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NA

Evaporation Rate (Butyl Acetate= 1): < 1

Vapor Pressure (mm Hg.): NE

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Specific Gravity (H2O = 1): 1.0490

Vapor Density (AIR = 1): NE

Solubility In Water: Miscible

Appearance and Odor: Viscous, off-white liquid, non-distinct soap-like odor

Other Information:

## 10. Stability and Reactivity:

### Stability:

Stable under normal conditions.

### Incompatibility (Materials to Avoid):

Avoid contact with strong acids

### 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.

## 16. Other Information:

No additional warnings.

### ABBREVIATIONS:

~ = Approximately

< = Less Than

# **MSDS – Material Safety Data Sheet**

**Product Name: Restore Natural Products Dishwasher Gel Concentrate**

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> = 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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