

MSDS - Material Safety Data Sheet

Product Name: Restore Natural Products 2X Laundry Detergent

I. Basic Information

Restore Natural Products Company
655 19th Avenue NE
Minneapolis, MN 55418
612-788-0628 Fax: 612-782-8884

NFPA



Last Update: 09/22/2010

Chemical State: Liquid

Chemical Type: Mixture

1	Health
0	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients

Trade Secret: Yes

<u>CAS No.</u>	<u>Chemical Name</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
7447-40-7	Potassium Chloride	1 - 5	15 mg/m3	10 mg/m3
1310-732	Caustic Soda (as Sodium Citrate)	<1	2 mg/m3	2 mg/m3
77-92-9	Citric Acid (as Sodium Citrate)	1 - 5	15 mg/m3	15 mg/m3
5989-27-5	d-Limonene	< 1	n/a	n/a

III. Hazardous Identification

Hazard Category: Acute Chronic Fire Pressure Reactive

IV. First Aid Measures

Route(s) of Entry:

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

Health Hazards (Acute and Chronic):

This product may cause eye irritation and skin irritation. Irritation of the stomach can develop following ingestion. No inhalation reaction known. Skin sensitization can develop in extremely sensitive people.

Signs and Symptoms:

EYES: Irritation, burning, redness, tearing
SKIN: Irritation, burning, redness, dermatitis like symptoms. Skin sensitization can develop in extremely sensitive people.
INGESTION: Irritation of the stomach and/or nausea

Medical Conditions Generally Aggravated by Exposure:

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

Emergency and First Aid Procedures:

EYES: Immediately flush eyes with water for at least 15 minutes. If contacts are present, remove after the first 5 minutes of eye 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 persists

INGESTION: Drink water to dilute. Do not induce vomiting unless advised by physician or poison
control center

Other Health Warnings:

None Indicated

V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: NA

Upper Explosive Limit: NA

F. P. Method:

Fire Extinguisher Media:

Water Spray, Dry Chemical, Foam, Carbon Dioxide

Special Fire Fighting Procedures:

None Known

Unusual Fire and Explosion:

None Known

VI. Accidental Release Measures:

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

In case of spills, contain and dispose of in accordance with Federal, State and local regulations. Sweep, shovel, or pick up and return to dry, clean container. Flush spill area with water.

VII. Handling and Storage:

Precautions to be Taken:

Store between 40F and 100F to insure long life of product. Follow all general safety precautions.

Other Precautions:

Keep out of reach of children and pets.

VIII. Exposure Controls / Personal Protection

Ventilation Requirements:

Normal room ventilation

Personal Protective Equipment

None needed under normal conditions. If exposure limits are exceeded, use a NIOSH/MSHA respirator approved for your use, resistant gloves, safety glasses or face shield

IX. Physical and Chemical Properties:

Boiling Point:	NE	Melting Point:	NA
Evaporation Rate:	>1	Vapor Pressure:	NE
Specific Gravity:	1.04	Vapor Density:	NE
Solubility in Water:	100%	Appearance:	Clear Liquid
Other Information:	pH of 11.0 - 12.0	Odor:	Light citrus oder

X. Stability and Reactivity

Stability: Stable

Incompatibility: None currently known

Decomposition / By Products: None currently known

Hazardeous Polymerization: Will not occur.

XI. Toxicological Information

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

XII. Ecological Information

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

XIII. Disposal Considerations

Dispose of this product or its residue in accordance with all Federal, State and local regulations.

XIV. Transportation Information

No special regulations.

XV. Regulatory Information

No special regulations.

XVI. Other Information:

No additional warnings

The information in this MSDS is presented in good faith and believed to be correct as of this issue date. However, Restore Products Company makes no representation as to the completeness and accuracy. Users must make their own determination as to the suitability of the product for their purpose prior to use.

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