MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural Oxy Stain Remover

Manufacturer's Name: Seventh Generation, Inc. | **Address:** 60 Lake Street, Burlington, VT 05401-5281

Emergency Telephone Number: 800-456-1191 | **Product Use:** Laundry Pretreatment

SECTION II: HEALTH HAZARD DATA

Emergency Overview: Harmful if swallowed.

Potential Health Effects:

Eyes- Mild Irritant

Skin- Non-Irritant

Inhalation- Unknown

Ingestion- Toxic

SECTION III: PRODUCT INGREDIENTS

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD_{50}(oral, rat)
Sodium Carbonate	10-100	497-19-8	NAV	4,090 mg/kg
Sodium Percarbonate	30-60	15630-89-4	NAV	2,400 mg/kg
Sodium Sulfate	3-30	7757-82-6	NAV	5,989 mg/kg
Sodium Silicate	1-10	1344-09-8	NAV	1,500-3,200 mg/kg

SECTION IV: FIRST AID MEASURES

First Aid Procedures:

Eyes- Flush eyes with water immediately after contact. Call a physician if irritation persists.

Skin- Rinse thoroughly with water if skin contact occurs Call a physician if irritation persists.

Inhalation- Leave the dusty area and seek fresh air exposure. Call a physician if irritation persists.

Ingestion- Rinse out mouth and drink one glass of water immediately. Do not induce vomiting. Seek medical attention immediately or call regional poison control.

SECTION V: FIRE FIGHTING MEASURES

Flash Point (°C) and Method: Not Applicable

Extinguishing Media: Not Applicable

Special Procedures: None

SECTION VI: ACCIDENTIAL RELEASE MEASURES

Spill and Leak Precautions: Absorb the spill with a paper towel.

SECTION VII: HANDLING, DISPOSAL & STORAGE

Handling Procedures and Equipment: No unusual precautions necessary.

Waste Disposal: Any disposal practice must be in compliance with local, state, and federal laws and regulations.

Storage Procedures: KEEP OUT OF REACH OF CHILDREN & PETS. Store in a cool, dry place away from excess heat.

Personal Protective Equipment: Not Applicable

Engineering Controls: Not Applicable

SECTION VIII: PHYSICAL & CHEMICAL PROPERTIES

Physical State: Solid

Color & Appearance: White powder

pH: 10.6-10.9

Specific Gravity: approx. 0.95

Solubility in Water: Soluble

Percent Volatiles: Not applicable

Density (g/cc): 0.95

Odor Threshold Limit: Not applicable

SECTION IX: STABILITY & REACTIVITY

Chemical Stability: ☒ Stable ☐ Unstable under the following conditions:

Incompatible Materials: None Known		
Hazardous Decomposition Products: None Known		
Possibility of Hazardous Reactions: None Known		
SECTION X: TOXICOLOGICAL INFORMATION		
Route(s) of Entry: ☒ Skin Contact ☐ Skin Absorption ☒ Eye Contact ☒ Inhalation, Acute ☐ Inhalation, Chronic ☒ Ingestion		
Effects of Acute Exposure to Product: Acute exposure may result in eye irritation; however, no permanent damage is expected. Ingested amounts may cause burning and pain in the mouth and throat with redness and swelling of the mucous membranes.		
Effects of Chronic Exposure to Product: NAP		
LD_{50} of Product: >3,000 mg/kg (oral, rat)		
Chronic Toxicities: ☐ Carcinogenic ☐ Reproductive Toxin ☐ Teratogenic ☐ Mutagenic ☒ None		
SECTION XI: ECOLOGICAL INFORMATION		
Ecotoxicity: LC_{50} of Product: >100 mg/L (fish)		
Environmental Fate: This product is biodegradable.		
SECTION XII: PREPARATION INFORMATION		
Additional Information: The information in this MSDS relates only to the specific material designated herein and does **not** relate to use in combination with any other material or any process.		
Sources Used: General MSDS chemical references		
Prepared by Seventh Generation, Inc.	**Telephone Number** 800-456-1191	**Issue Date** October 5th 2011
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