

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Chlorine Free Bleach

Manufacturer's Name: Seventh Generation, Inc.

Address: 60 Lake Street, Burlington, VT 05401-5281

Emergency Telephone Number: 800-456-1191

Product Use: Laundry

SECTION II: HEALTH HAZARD DATA

Emergency Overview: Contact with eyes may cause irritation.

Potential Health Effects:

Eyes- Ocular Irritant

Skin- Non-Irritant

Inhalation- Unknown

Ingestion- Non-Toxic

SECTION III: PRODUCT INGREDIENTS

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Aqua (water)	10-100	7732-18-5	NAV	NAV
Cosmetic Grade Peroxide	3-5	7722-84-1	NAP	4,060 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- Not Applicable

Inhalation- Not Applicable.

Ingestion- Drink 4-8 ounces of water or milk immediately. If prolonged nausea or pain occurs call a doctor.

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.

Personal Protective Equipment: Not Applicable

Engineering Controls: Not Applicable

SECTION VIII: PHYSICAL & CHEMICAL PROPERTIES

Physical State: Liquid

Color & Appearance: Clear

pH: 2.8-4.5

Specific Gravity: As water

Solubility in Water: Miscible

Percent Volatiles: 10-100

Density (g/cc): 1.0

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

Chlorine Free Bleach

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.

Effects of Chronic Exposure to Product: Not applicable

LD₅₀ of Product: >5,000 mg/kg

Chronic Toxicities: Carcinogenic Reproductive Toxin Teratogenic Mutagenic None

SECTION XI: ECOLOGICAL INFORMATION

Ecotoxicity: LC₅₀ of Product: Not yet known

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

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