MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural Kitchen Cleaner

Manufacturer's Name: Seventh Generation, Inc.	**Address:** 60 Lake Street, Burlington, VT 05401-5281
Emergency Telephone Number: 800-456-1191	**Product Use:** Hard Surface Cleaning

SECTION II: HEALTH HAZARD DATA

Emergency Overview: Contact with eyes may cause irritation.

Potential Health Effects:

  Eyes- Moderate 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
Hydrogen Peroxide	10-100	7722-84-1	NAP	800 mg/kg
Coceth-4	0.1-1	68991-48-0	NAP	>2,000 mg/kg
Deceth-5	0.1-1	68991-48-0	NAP	>2,000 mg/kg
Peg-15 Cocomonium Chloride	0.1-1	7732-18-5	NAP	NAV
Coceth-7	0.01-1	61791-13-7	NAP	2,000 mg/kg
*Whole Essential Oils	0.01-1	NAV	NAP	NAV

* *Wild Orange & Cedar Spice*: citrus sinensis (wild orange), cananga odorata (ylang ylang), cedrus deodora (himalayan cedar), juniperus mexicana (texas cedar), zingiber officinale (ginger). d-Limonene is a component of these essential oils.

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 Liquid

pH: 3.2-4.6

Specific Gravity: As water

Solubility in Water: Miscible

Percent Volatiles: 10-100 (water)

Density (g/cc): 1.04

Natural Kitchen Cleaner

Odor Threshold Limit: Not Applicable					

SECTION IX: STABILITY & REACTIVITY

Chemical Stability: ☒ Stable ☐ Unstable under the following conditions: Not Applicable

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.

Effects of Chronic Exposure to Product: Not Applicable

LD_{50} of Product: >5,000 mg/kg

Chronic Toxicities: ☐ Carcinogenic ☐ Reproductive Toxin ☐ Teratogenic ☐ Mutagenic ☒ None

SECTION XI: ECOLOGICAL INFORMATION

Ecotoxicity: LC_{50} 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	**Issue Date** February 27, 2009

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