

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Rinse Aid

Manufacturer's Name: Seventh Generation, Inc.

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

Emergency Telephone Number: 800-456-1191

Product Use: Automatic Dishwashing

SECTION II: HEALTH HAZARD DATA

Emergency Overview: Contact with skin may cause irritation. Contact with eyes may cause irritation.

Potential Health Effects:

Eyes- Moderate Irritant

Skin- Dermal 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
PPG-4-Laureth-8	1-10	NAV	NAV	>2,000 mg/kg
Citric Acid	1-10	77-92-9	NAP	3,000 mg/kg
Ceteareth-25	1-10	68439-49-6	NAV	>2,000 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

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: 1.6-2.6

Specific Gravity: As water

Solubility in Water: Miscible

Percent Volatiles: 10-100% (water)

Density (g/cc): 1.04

Odor Threshold Limit: Not Applicable

SECTION IX: STABILITY & REACTIVITY

Chemical Stability: Stable Unstable under the following conditions:

Incompatible Materials: None Known

Rinse Aid

Hazardous Decomposition Products: None Known		
Possibility of Hazardous Reactions: None Known		
SECTION X: TOXICOLOGICAL INFORMATION		
Route(s) of Entry: <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation, Acute <input type="checkbox"/> Inhalation, Chronic <input checked="" type="checkbox"/> 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: >5000mg/kg		
Chronic Toxicities: <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic <input checked="" type="checkbox"/> 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	Issue Date March 9, 2009
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