



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE				
Product Name: Purifying Hand Wash				
Manufacturer's Name: Seventh Generation, Inc.		Address: 60 Lake Street, Burlington, VT 05401, USA		
Emergency Telephone Number (U.S., Canada): M-F 8:30 am - 5pm ET (except holidays): 1-800-456-1191 Outside these hours: 1-800-255-3924 (ChemTel MIS0007366)		Product Use: Personal care		
SECTION II: HEALTH HAZARD DATA				
Emergency Overview: No known health hazards.				
Potential Health Effects:				
Eyes:	Minimal 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)	30-100	7732-18-5	NAV	NAV
sodium coco sulfate	3-10	97375-27-4	NAV	1288 mg/kg
decyl glucoside	3-10	54549-25-6	NAV	>2000 mg/kg
aloe barbadensis leaf juice	3-10	85507-69-3	NAV	NAV
glycerin	1-3	56-81-5	NAV	>12000 mg/kg
magnesium chloride	1-3	7791-18-6	NAV	8100 mg/kg
glyceryl caprylate/caprata	≤1	91744-32-0	NAV	NAV
sodium chloride	≤1	7647-14-5	NAV	3000 mg/kg
coco-glucoside & glyceryl oleate	≤1	141464-42-8 & 68424-61-3	NAV	>2000 mg/kg
citric acid	≤1	77-92-9	NAV	3000 mg/kg
sodium benzoate (and) potassium sorbate	≤1	532-32-1 & 24634-61-5	NAV	4070 mg/kg & 3800 mg/kg
tetrasodium iminodisuccinate	≤1	144538-83-0	NAV	>2000 mg/kg
essential oils & botanical extracts*	≤1	NAV	NAV	NAV
<p>*Chamomile: chamomilla recutita (matricaria) flower extract and chamomilla recutita (matricaria) oil. *Lavender: lavandin, lavender, eucalyptus globulus, pine. Linalool is a component of these essential oils. *Mandarin: citrus aurantium dulcis (orange) peel oil, citrus grandis (grapefruit) peel oil, citrus nobilis (mandarin orange) peel oil. d-Limonene is a component of these essential oils. *Peppermint: mentha citrata (mint) oil, eucalyptus globulus leaf oil, mentha arvensis (peppermint) leaf oil, mentha viridis (spearmint) leaf oil, ocimum basilicum (basil) oil, salvia sclarea (clary) oil. d-Limonene and linalool are components of these essential oils.</p>				
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:		Non flammable.		
Extinguishing Media:		As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam.		



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Special Procedures:	Fire fighters should wear self contained breathing apparatus as for surrounding fire.	
SECTION VI: ACCIDENTAL 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.	
Appearance & Color:	Clear	Colorless (water-white)
pH:	4.2 - 4.8	
Specific Gravity:	1.04 - 1.06	
Solubility in Water:	Miscible.	
Odor Threshold Limit:	Not Applicable.	
SECTION IX: STABILITY & REACTIVITY		
Chemical Stability:	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> 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:	<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:	NAP	
LD₅₀ of Product (mg/kg):	>5000	
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: TRANSPORTATION INFORMATION		
Not regulated.		
SECTION XIII: 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 5/23/2012
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