



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE				
Product Name: Natural Hand Wash				
Manufacturer's Name: Seventh Generation, Inc.		Address: 60 Lake Street, Burlington, VT 05401, USA		
Emergency Telephone Number (U.S., Canada): M-F 9 am - 4 pm ET (except holidays): 1-800-211-4279 Outside these hours: 1-800-255-3924 (ChemTel)		Product Use: Personal care		
SECTION II: HEALTH HAZARD DATA				
Emergency Overview: No known health hazards.				
Potential Health Effects:				
Eyes:	Mild 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	1-3	85507-69-3	NAV	NAV
sodium chloride	1-3	7647-14-5	NAV	3000 mg/kg
magnesium chloride	1-3	7791-18-6	NAV	8100 mg/kg
glycerin	≤1	56-81-5	NAV	>12000 mg/kg
glyceryl caprylate/caprates	≤1	91744-32-0	NAV	NAV
citric acid	≤1	77-92-9	NAV	3000 mg/kg
sodium benzoate	≤1	532-32-1	NAV	4070 mg/kg
tetrasodium iminodisuccinate	≤1	144538-83-0	NAV	>2000 mg/kg
potassium sorbate	≤1	24634-61-5	NAV	3800 mg/kg
coco-glucoside & glyceryl oleate	≤1	141464-42-8 & 68424-61-3	NAV	>2000 mg/kg
essential oils & botanical extracts*	≤1	NAV	NAV	NAV
<p>*Free & Clean: not applicable.</p> <p>*Lavender Flower & Mint: cananga odorata (ylang ylang) flower oil, citrus aurantifolia (lime) oil, citrus aurantium dulcis (orange) oil, lavandula hybrida (lavandin) oil, mentha piperita (peppermint) oil, mentha viridis (spearmint) leaf oil. d-Limonene and linalool are components of these essential oils.</p> <p>*Mandarin Orange & Grapefruit: 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.</p> <p>*Fresh Lemon & Tea Tree: melaleuca alternifolia (tea tree) leaf oil, anthemis nobilis (chamomile) flower oil, citrus limon (lemon) peel oil, cymbopogon schoenanthus (lemongrass) leaf oil, mentha viridis (spearmint) leaf oil. d-Limonene and citral 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.		
Special Procedures:		Fire fighters should wear self contained breathing apparatus as for surrounding fire.		
SECTION VI: ACCIDENTAL RELEASE MEASURES				



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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. Recycle empty container. Discard pump.		
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: (100%)	4.2 - 4.6		
Specific Gravity:	1.02 - 1.05		
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 (oral) of Product (mg/kg) (based on ingredients):	>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			
DOT:	Not regulated.		
TDG:	Not regulated.		
SECTION XIII: REGULATORY INFORMATION			
Toxic Substances Control Act (TSCA)	All ingredients are listed or exempt from listing on the Chemical Substance Inventory.		
California Proposition 65	No ingredients listed.		
SECTION XIV: OTHER INFORMATION			
HMIS Classification		1 Health	0 Flammability 0 Physical Hazards A PPE
SECTION XV: 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	Telephone Number	Issue Date	
Seventh Generation, Inc.	1-800-211-4279	23-Apr-2014	
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