



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION AND USE

Product Name: Natural Dish Liquid	
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): 1-800-456-1191 Outside these hours: 1-800-255-3924 (ChemTel)	Product Use: Hand Dishwashing

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 lauryl sulfate	10-30	151-21-3	NAV	>500-5000 mg/kg
lauramine oxide	1-5	1643-20-5	NAV	2700 mg/kg (mouse)
glycerin	1-3	56-81-5	NAV	>12000 mg/kg
caprylyl/myristyl glucoside	≤1	68515-73-1 &	NAV	>2000 mg/kg
magnesium chloride	≤1	7791-18-6	NAV	8100 mg/kg
citric acid	≤1	77-92-9	NAV	3000 mg/kg
methylisothiazolinone (and) benzisothiazolinone	≤1	2682-20-4 &	NAV	>2500 mg/kg
essential oils*	≤1	NAV	NAV	NAV

*Free & Clear: not applicable.
*Lavender Floral & Mint: citrus aurantifolia (lime), cananga odorata (ylang ylang), lavandula angustifolia (lavender), mentha spicata (spearmint), mentha piperita (peppermint). d-Limonene is a component of these essential oils.
*Lemongrass & Clementine Zest: citrus nobilis (clementine), citrus aurantium bergamia (bergamot), cymbopogon citratus (lemongrass), canarium luzonicum nonvolatiles (elemi), citrus aurantium dulcis (orange). d-Limonene is a component of these essential oils.
*Fresh Citrus & Ginger: cedrol, canarium luzonicum gum nonvolatiles (elemi) oil, cinnamomum zeylanicum (cinnamon) bark extract and leaf oil, citrus aurantifolia (lime) oil, citrus aurantium amara (bitter orange) oil, citrus aurantium bergamia (bergamot) fruit oil, citrus aurantium dulcis (orange) oil, citrus limon (lemon) peel oil, coriandrum sativum (coriander) fruit oil, elettaria cardamomum (cardamon) seed oil, eugenia caryophyllus (clove) leaf oil, myristica fragrans (nutmeg) kernel oil, pelargonium graveolens (geranium) flower oil, zingiber officinale (ginger) root oil. 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: Non flammable.
Extinguishing Media: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide or foam.



MATERIAL SAFETY DATA SHEET

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. Recycle empty container.		
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	Light amber	
pH: (100%)	7.9 - 8.1		
Specific Gravity:	1.01 - 1.04		
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:	<100 mg/L		
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	<input type="checkbox"/>	<input type="checkbox"/> Health	<input type="checkbox"/> Flammability <input type="checkbox"/> Physical Hazards <input type="checkbox"/> A <input type="checkbox"/> 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 Seventh Generation, Inc.	Telephone Number 800-456-1191	Issue Date 18-Jun-2013	
The information contained in this Material Safety Data Sheet is provided by Seventh Generation, Inc. free of charge. While believed to be reliable, it is intended for use by skilled persons at their own risk. Seventh Generation, Inc. assumes no responsibility for events resulting from, or damages incurred from, its use.			

000001-1/2