

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 05401-5281

Emergency Telephone Number: 800-456-1191

Product Use: Dish Liquid

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)	10-100	7732-18-5	NAV	NAV
Sodium Lauryl Sulfate (SLS)	10-100	151-21-3	NAV	>500-5,000 mg/kg
Lauramine Oxide	3-30	1643-20-5	NAV	>5,000 mg/kg
Glycerin	1-10	56-81-5	NAV	>12,000 mg/kg
Caprylyl/Myristyl Glucoside	1-10	68515-73-1 & 110615-47-9	NAV	>5,000 mg/kg
Citric Acid	0.1-1	77-92-9	NAV	3,000mg/kg
Magnesium Chloride	0.1-1	7791-18-6	NAV	8,100 mg/kg
*Whole Essential Oils	0.01-1	NAV	NAV	NAV
Preservative System Components:	0.01-1		NAV	>2,500 mg/kg
Methylisothiazolinone		2682-20-4		
Benzisothiazolinone		2634-33-5		

Free & Clear: Not Applicable

***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.

***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.

***Fresh Citrus & Ginger:** cedrol, canarium luzonicum gum nonvolatiles (elemi oil), cinnamomum zeylanicum bark extract (cinnamon 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: Not Applicable

Extinguishing Media: Not Applicable

Special Procedures: None

SECTION VI: ACCIDENTAL RELEASE MEASURES

Spill and Leak Precautions: Absorb the spill with a paper towel.

Natural Dish Liquid

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: 7.9-8.1		
Specific Gravity: As water		
Solubility in Water: Miscible		
Percent Volatiles: ≤0.5%		
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		
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		
LD₅₀ of Product: >5000mg/kg		
Chronic Toxicities: ☐ Carcinogenic ☐ Reproductive Toxin ☐ Teratogenic ☐ Mutagenic ☒ None		
SECTION XI: ECOLOGICAL INFORMATION		
Ecotoxicity: LC₅₀ of Product: <100 mg/L		
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 December 8, 2010
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