

SEV 22733

SEV 22724

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)
Sodium Lauryl Sulfate (SLS)	10-100	151-21-3	NAP	500-5,000 mg/kg
Aqua (water)	10-100	7732-18-5	NAV	NAV
Lauramine Oxide	3-30	1643-20-5	NAP	>5,000 mg/kg
1,3 Propanediol	1-10	504-63-2	NAP	15,000 mg/kg
Decyl Glucoside	1-10	68515-73-1	NAP	NAV
Lauryl Polyglucose	1-10	110615-47-9	NAP	NAV
Citric Acid	0.3-3	77-92-9	NAP	3,000mg/kg
Magnesium Chloride	0.3-3	7791-18-6	NAP	8,100 mg/kg
Sodium Chloride	0.01-1	7647-14-5	NAP	3,000 mg/kg
*Whole Essential Oils	0.01-1	NAV	NAP	NAV
2-Methyl-4-isothiazolin-3-one & 1,2-Benzisothiazolin-3-one	0.01-1	2682-20-4 2634-33-5	NAP	>2,500 mg/kg

Free & Clear: Not Applicable

***Lemongrass and Clementine Zest:** citrus clementina (clementine), citrus aurantium bergamia (bergamot), citrus sinensis (blood orange), cymbopogon citratus (lemongrass), camarium luzonicum (elemi). **d-Limonene, citral, linalool and geraniol are components of these essential oils.*

Lavender Floral Mint: citrus aurantifolia (lime), lavendula angustifolia (lavender), menthe spicata (spearmint), mentha piperita (peppermint), cananga odorata (ylang ylang). **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.

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

Natural Dish Liquid

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

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