

SAFETY DATA SHEET

Sun Harvest Lemon Dishwash

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Printed: 09/24/2019

Revision: 09/24/2019

Supersedes Revision: 02/05/2019

1. Product and Company Identification

Product Code: 0063526
Product Name: Sun Harvest Lemon Dishwash
Manufacturer Information:
Company Name: Smart and Final
600 Citadel Drive
Commerce, CA 90040
Emergency Contact: infotrac (805)355-5053
Information: www.smartandfinal.com (323)869-7500
Supplier Name and Address:
Company Name: Amerifoods Trading Co.
P.O. Box 512377
Los Angeles, CA 90051-0377
Information: (800)427-3443 7600
Recommended Use: Liquid Dish Soap
Additional Information: 0063526

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: H320 - Can cause eye irritation.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
GHS Response Phrases: P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical attention immediately.
GHS Storage and Disposal Phrases: P411+235 - Store in cool dry place at room temperature away from direct sunlight.
P501 - Dispose of contents and container according to the local, city, state and federal regulations.
Inhalation: Not expected to be a problem.
Skin Contact: Not expected to be a problem.
Eye Contact: Mildly irritating to the eyes.
Ingestion: May cause severe irritation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	5.0 -15.0 %	
61789-40-0	Cocamidopropyl betaine	1.0 -5.0 %	
68155-09-9	Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	1.0 -5.0 %	
70851-07-9	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	1.0 -5.0 %	

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68333-82-4	Amides, coco, N-(2-hydroxypropyl)	1.0 -5.0 %	
7647-14-5	Sodium chloride	1.0 %	
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-	< 0.2 %	
1934-21-0	Acid Yellow 23	< 0.01 %	
7732-18-5	Water	60.0 -80.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Not expected to be a problem.
- In Case of Skin Contact:** Not expected to be a problem.
- In Case of Eye Contact:** Flush with water for 15 minutes. If irritation persists, call a physician.
- In Case of Ingestion:** If swallowed: Call a Poison Center or doctor if you feel unwell.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion:** No data available.
- Products:**

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Flush area with flooding quantities of water.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Not expected to be a problem.
- Precautions To Be Taken in Storing:** Store in a cool place in original container and protect from sunlight.
- Other Precautions:** None.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	No data.	No data.	No data.
61789-40-0	Cocamidopropyl betaine	No data.	No data.	No data.
68155-09-9	Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	No data.	No data.	No data.
70851-07-9	Amides, coco, N-[3-(dimethylamino)propyl], alkylation	No data.	No data.	No data.

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	products with chloroacetic acid, sodium salts			
68333-82-4	Amides, coco, N-(2-hydroxypropyl)	No data.	No data.	No data.
7647-14-5	Sodium chloride	No data.	No data.	No data.
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	No data.	No data.	No data.
1934-21-0	Acid Yellow 23	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.

Respiratory Equipment (Specify Type): is not required.

Eye Protection: is not required.

Protective Gloves: is not required.

Other Protective Clothing: None.

Engineering Controls (Ventilation etc.): No data available.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Yellow color liquid with lemon fragrance.

pH: ~ 7.00 - 8.00

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): ~ 1.025

Density: ~ 8.55 LB/GA

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Octanol/Water Partition Coefficient: No data.

VOC / Volume: 0.0000 G/L

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: 300 - 500 CPS

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - None.

Instability:

Incompatibility - Materials To Avoid: Cationic materials, strong oxidizers.

Hazardous Decomposition or Byproducts: CO, CO2.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	n.a.	n.a.	n.a.	n.a.
61789-40-0	Cocamidopropyl betaine	n.a.	n.a.	n.a.	n.a.
68155-09-9	Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	n.a.	n.a.	n.a.	n.a.
70851-07-9	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	n.a.	n.a.	n.a.	n.a.
68333-82-4	Amides, coco, N-(2-hydroxypropyl)	n.a.	n.a.	n.a.	n.a.
7647-14-5	Sodium chloride	n.a.	n.a.	n.a.	n.a.
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	n.a.	n.a.	n.a.	n.a.
1934-21-0	Acid Yellow 23	n.a.	n.a.	n.a.	n.a.
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: CAS# 7647-14-5: LC50, Brine Shrimp (*Artemia salina*), 2730000. UMOL/L, 24 H, Mortality. Results: No observed effect. ; Comparative Acute Toxicity of the First 50 Multicentre Evaluation of In Vitro Cytotoxicity Chemicals to Aquatic Non-vertebrates, Calleja, M.C., G. Persoone, and P. Geladi, 1994

LC50, Rotifer (*Brachionus calyciflorus*), 62700. UMOL/L, 24 H, Mortality. Results: No observed effect. ; Comparative Acute Toxicity of the First 50 Multicentre Evaluation of In Vitro Cytotoxicity Chemicals to Aquatic Non-vertebrates, Calleja, M.C., G. Persoone, and P. Geladi, 1994

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

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LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	No	No	No
61789-40-0	Cocamidopropyl betaine	No	No	No
68155-09-9	Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	No	No	No
70851-07-9	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	No	No	No
68333-82-4	Amides, coco, N-(2-hydroxypropyl)	No	No	No
7647-14-5	Sodium chloride	No	No	No
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	No	No	No
1934-21-0	Acid Yellow 23	No	No	No
7732-18-5	Water	No	No	No

This material meets the EPA Yes No **Acute (immediate) Health Hazard**
'Hazard Categories' defined Yes No **Chronic (delayed) Health Hazard**
for SARA Title III Sections Yes No **Fire Hazard**
311/312 as indicated: Yes No **Sudden Release of Pressure Hazard**
 Yes No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
61789-40-0	Cocamidopropyl betaine	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
68155-09-9	Amides, coco, N-[3-(dimethylamino)propyl], N-oxides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
70851-07-9	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
68333-82-4	Amides, coco, N-(2-hydroxypropyl)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
7647-14-5	Sodium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -

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		Inventory; CA PROP.65: No; CA TAC, Title 8: No
55965-84-9	mixture of: 5-Chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
1934-21-0	Acid Yellow 23	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

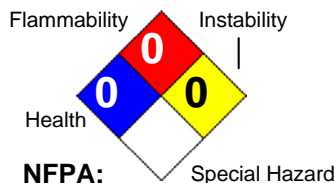
16. Other Information

Revision Date: 09/24/2019

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		

HMIS:



NFPA:

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.