

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

1. Product and Company Identification

Product Code: 06087 WERCS
Product Name: Sun Harvest Laundry Detergent Free & Clear
Manufacturer Information:
Company Name: Genlabs **Phone Number:**
5568 Schaefer Ave. 1 (909)591-8451
Chino, CA 91710
Web site address: www.genlabscorp.com
Email address: sol@genlabscorp.com
Emergency Contact: Chemtrec 1 (800)424-9300
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 Laundry Detergent
Additional Information: 0063524

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: Causes eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
68131-39-5	Ethoxylated linear alcohol	2.0 -10.0 %	
97375-27-4	Sulfuric acid, monococo alkyl esters, sodium salts	2.0 -10.0 %	
77-92-9	Citric acid	1.0 -3.0 %	
1310-73-2	Sodium hydroxide	2.0 -4.0 %	
56-81-5	Glycerin	1.0 -3.0 %	
112-80-1	Oleic acid	0.1 -1.0 %	
10043-35-3	Boric acid	0.1 -1.0 %	
9014-01-1	Protease, Type VIII, from bacillus licheniformis	0.1 -1.0 %	

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

9000-90-2	.alpha.-Amylase	0.1 -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 %	
7732-18-5	Water	50.0 -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:** Wash off with soap and plenty of water.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Call a physician.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Consult a physician. Wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of Exposure: Vomiting, Diarrhea.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use water spray, 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 Products:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.
- Other Precautions:** None.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68131-39-5	Ethoxylated linear alcohol	No data.	No data.	No data.
97375-27-4	Sulfuric acid, monococo alkyl esters, sodium salts	No data.	No data.	No data.
77-92-9	Citric acid	No data.	No data.	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.
56-81-5	Glycerin	PEL: 15 (dust); 5 (resp.)	TLV: 10 mg/m3	No data.

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

		mg/m3		
112-80-1	Oleic acid	No data.	No data.	No data.
10043-35-3	Boric acid	No data.	No data.	No data.
9014-01-1	Protease, Type VIII, from bacillus licheniformis	No data.	CEIL: 0.00006 mg/m3	No data.
9000-90-2	.alpha.-Amylase	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.
7732-18-5	Water	No data.	No data.	No data.

Respiratory Equipment None. Not expected to be a problem.

(Specify Type):

Eye Protection: None.

Protective Gloves: None.

Other Protective Clothing: None.

Engineering Controls No data available.

(Ventilation etc.):

9. Physical and Chemical Properties

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

Appearance and Odor: Clear colorless liquid with no odor.

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): ~ 1.050

Density: ~ 8.757 LB/GA

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

Octanol/Water Partition Coefficient: No data.
VOC / Volume: 0.0000 G/L
Autoignition Pt: NE
Decomposition Temperature: NE
Viscosity: ~ 400 cps - 550 cps
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: CAS# 1310-73-2: Acute toxicity, LD50, Intraperitoneal, Mouse, 40.00 MG/KG. Results: Behavioral: Somnolence (general depressed activity). ; Comptes Rendus Hebdomadaires des Seances, Academie des Sciences., For publisher information, see CRASEV, Paris France, Vol/p/yr: 257,791, 1963

Carcinogenicity/Other Information: Carcinogenicity.
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68131-39-5	Ethoxylated linear alcohol	n.a.	n.a.	n.a.	n.a.
97375-27-4	Sulfuric acid, monococo alkyl esters, sodium salts	n.a.	n.a.	n.a.	n.a.
77-92-9	Citric acid	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.
56-81-5	Glycerin	n.a.	n.a.	n.a.	n.a.
112-80-1	Oleic acid	n.a.	n.a.	n.a.	n.a.
10043-35-3	Boric acid	n.a.	n.a.	n.a.	n.a.
9014-01-1	Protease, Type VIII, from bacillus licheniformis	n.a.	n.a.	n.a.	n.a.
9000-90-2	.alpha.-Amylase	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.

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
-----------	-------	------	------	------	------

12. Ecological Information

General Ecological Information: CAS# 1310-73-2: LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 125000. UG/L, 24 H, Mortality, Water temperature: 22.00 C - 24.00 C C, pH: 9.00. Results: No loss of equilibrium observed. ; Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

13. Disposal Considerations

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

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

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)
68131-39-5	Ethoxylated linear alcohol	No	No	No
97375-27-4	Sulfuric acid, monococo alkyl esters, sodium salts	No	No	No
77-92-9	Citric acid	No	No	No
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No
56-81-5	Glycerin	No	No	No
112-80-1	Oleic acid	No	No	No
10043-35-3	Boric acid	No	No	No
9014-01-1	Protease, Type VIII, from bacillus licheniformis	No	No	No
9000-90-2	.alpha.-Amylase	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
7732-18-5	Water	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68131-39-5	Ethoxylated linear alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
97375-27-4	Sulfuric acid, monococo alkyl esters, sodium salts	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA

Sun Harvest Liquid Laundry Free & Clear

Printed: 09/23/2019

Revision: 09/23/2019

Supersedes Revision: 09/09/2019

		PROP.65: No; CA TAC, Title 8: No
77-92-9	Citric acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
1310-73-2	Sodium hydroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
56-81-5	Glycerin	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
112-80-1	Oleic acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
10043-35-3	Boric acid	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
9014-01-1	Protease, Type VIII, from bacillus licheniformis	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8
9000-90-2	.alpha.-Amylase	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - 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
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

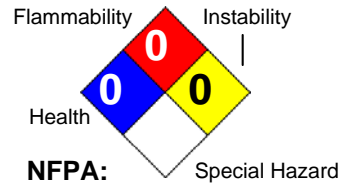
16. Other Information

Revision Date: 09/23/2019

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		

HMIS:



Additional Information About No data available.

This Product:

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.