



Laundry Detergent Free & Clear B3814NFC1

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Laundry Detergent Free & Clear B3814NFC1
Common Name: Liquid Laundry Detergent w Enzymes
SDS Number: B3814NFC1
Product Code: B3814NFC1
Revision Date: 3/18/2020
CAS Number: B3814NFC1
Product Description: he Liquid Enzyme Laundry Detergent - Free & Clear
Product Use: Genral Purpose Stain Lifting Laundry Detergent
Supplier Details: Berkley Packaging Company
 49 Virginia Avenue
 Uniontown, PA 15401
Emergency: Customer Service
Contact: Customer Service
Phone: 877-523-0828
Fax: 724-438-3050
Email: sberkley@berkleygreen.com
Web: www.berkleygreen.com

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 None, None, None

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H000 - None

GHS Precautionary Statements:

P102 - Keep out of reach of children.
 P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P314 - Get medical advice/attention if you feel unwell.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
7732-18-5	74.5-77%	Water
68002-97-1	6-8%	Alcohols, C10-16, ethoxylated
68585-34-2	4.5-5.5%	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts
68515-73-1	2.5-3.5%	D-Glucopyranose, oligomeric, decyl octyl glycosides
56-81-5	2-3%	Glycerine
0	2-2.4%	Enzyme Blend
527-07-1	1-1.5%	D-Gluconic acid, monosodium salt
504-63-2	1-1.5%	1,3-Propanediol
9003-04-7	0.75-1.25%	2-Propenoic acid, homopolymer, sodium salt



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7647-14-5 0.5-1.5% Sodium Chloride

4 FIRST AID MEASURES

Eye Contact: Flush with large amounts of water.
Ingestion: Do NOT induce vomiting or attempt chemical neutralization. Do not induce vomiting. Drink large quantities of water.

5 FIRE FIGHTING MEASURES

Flammability: 0
Flash Point: As Water
Flash Point Method: N/A
Burning Rate: N/A
Autoignition Temp: N/A

6 ACCIDENTAL RELEASE MEASURES

Watch out for slippery conditions when spillage.

7 HANDLING AND STORAGE

Handling Precautions: Keep material out of reach of children. Avoid contact with eyes, skin, or clothing.
Storage Requirements: Suitable packing materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None Required
Personal Protective Equipment: None Required
None Known

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear with a Gold Tint	Odor:	Fragrance Free
Physical State:	Liquid	Molecular Formula:	N/A
Odor Threshold:	N/A	Solubility:	Miscible in Water
Particle Size:	N/A	Softening Point:	N/A
Spec Grav./Density:	1.04/ 1.08	Percent Volatile:	0%
Viscosity:	200 Cp	Heat Value:	As Water
Sat. Vap. Conc.:	Not Known	Freezing/Melting Pt.:	ND
Boiling Point:	ND	Flash Point:	ND
Partition Coefficient:	ND	Vapor Density:	ND
Vapor Pressure:	ND	VOC:	0%
pH:	7.5	Auto-Ignition Temp:	ND
Evap. Rate:	ND	UFL/LFL:	ND
Decomp Temp:	ND		

10 STABILITY AND REACTIVITY

Reactivity: None Known



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Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: None Known
Materials to Avoid: None Known
Hazardous Decomposition: None Known
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Product meets EPA/ Safer Choice Standard

Acute Toxicity:

Oral (LD 50): Not Known
Inhalation (LC 50): Not Known
Skin irritation: Not Known
Eye irritation: Minor
Sensation: None Known
Chronic Toxicity: None Known

12 ECOLOGICAL INFORMATION

Product meets EPA/ Safer Choice Standard

Readily biodegradable.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

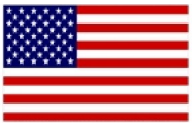
14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.
DOT: Not Dangerous Product
IATA: Not Dangerous Product
IMDG: Not Dangerous Product
TDG: Not Dangerous Product

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Water (7732-18-5) [74.5-77%] TSCA



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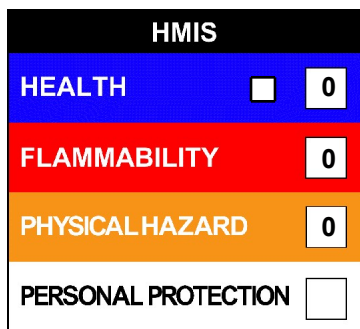
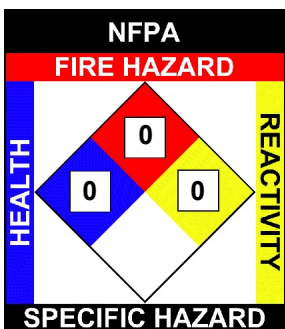
- Alcohols, C10-16, ethoxylated (68002-97-1) [6-8%] TSCA
- Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) [4.5-5.5%] TSCA
- D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) [2.5-3.5%] TSCA
- Glycerine (56-81-5) [2-3%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR
- Enzyme Blend (0) [2-2.4%]
- D-Gluconic acid, monosodium salt (527-07-1) [1-1.5%] TSCA
- 1,3-Propanediol (504-63-2) [1-1.5%] TSCA
- 2-Propenoic acid, homopolymer, sodium salt (9003-04-7) [0.75-1.25%] TSCA
- Sodium Chloride (7647-14-5) [0.5-1.5%] TSCA
- 34% Solution of Tetrasodium Iminodisuccinate (IDS Na4) in water (144538-83-0) [0.25-0.5%] TSCA
- 2-methyl-4-thiazoline-3-ketone (2682-20-4) [0.05-0.1%] GADSL, TSCA
- 1,2,3-Propanetricarboxylic acid, 2-hydroxy- (77-92-9) [0-0.5%] TSCA
- RQ(1000LBS), Sodium hydroxide (Na(OH)) (1310-73-2) [0-0.5%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR
- Xiameter AFE-0010 (0) [0.01-0.02%]

Regulatory CODE Descriptions

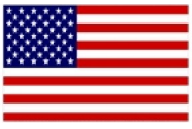
- RQ = Reportable Quantity
- TSCA = Toxic Substances Control Act
- HAP = Hazardous Air Pollutants
- MASS = MA Massachusetts Hazardous Substances List
- OSHA = OSHA Workplace Air Contaminants
- PA = PA Right-To-Know List of Hazardous Substances
- TXAIR = TX Air Contaminants with Health Effects Screening Level
- GADSL = Global Automotive Declarable Substance List (GADSL)
- CERCLA = Superfund clean up substance
- CSWHS = Clean Water Act Hazardous substances

16 OTHER INFORMATION

NFPA: Health = 0, Fire = 0, Reactivity = 0, Specific Hazard = n/a
 HMIS III: Health = 0, Fire = 0, Physical Hazard = 0



Author: **Betrkley Green**
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Revision No. 1

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