



Laundry Pre-Spot Free & Clear B3822NFC1

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Laundry Pre-Spot Free & Clear B3822NFC1
Common Name: Laundry Pre-Spot
SDS Number: B3822NFC1
Product Code: B3822NFC1
Revision Date: 2/18/2020
CAS Number: B3822NFC1
Chemical Formula: B3822NFC1
Product Description: Liquid Enzyme Laundry Pre-Spot Free & Clear
Product Use: Pre-Treat severe stains prior to laundering.

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

No GHS pictograms indicated for this product

GHS Hazard Statements:

No GHS hazards statements indicated

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	84-86.5%	water
68002-97-1	3-4%	Alcohols, C10-16, ethoxylated
70592-80-2	1.8-2.5%	Amines, C10-16-alkyldimethyl, N-oxides
56-81-5	1.8-2.5%	Glycerine
68585-34-2	1.8-2.5%	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts
0	1.8-2.2%	Enzyme Blend
504-63-2	1.25-1.75%	1,3-Propanediol
68515-73-1	.85-1.25%	D-Glucopyranose, oligomeric, decyl octyl glycosides

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



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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

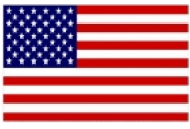
9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	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:	1.02/ 1.04	Percent Volatile:	0%
Viscosity:	< 100 Cp	Freezing/Melting Pt.:	ND
Sat. Vap. Conc.:	Not Known	Flash Point:	ND
Boiling Point:	ND	Vapor Density:	ND
Partition Coefficient:	ND	VOC:	0%
Vapor Pressure:	ND	Auto-Ignition Temp:	ND
pH:	7.5	UFL/LFL:	ND
Evap. Rate:	ND		
Decomp Temp:	ND		

10 STABILITY AND REACTIVITY

Reactivity: None Known
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



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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) [84-86.5%] TSCA

Alcohols, C10-16, ethoxylated (68002-97-1) [3-4%] TSCA

Amines, C10-16-alkyldimethyl, N-oxides (70592-80-2) [1.8-2.5%] TSCA

Glycerine (56-81-5) [1.8-2.5%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) [1.8-2.5%] TSCA

Enzyme Blend (0) [1.8-2.2%]



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1,3-Propanediol (504-63-2) [1.25-1.75%] TSCA

D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) [.85-1.25%] TSCA

RQ(1000LBS), Potassium hydroxide (K(OH)) (1310-58-3) [0.15-0.5%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

D-Gluconic acid, monosodium salt (527-07-1) [0.25-0.5%] TSCA

34% Solution of Tetrasodium Iminodisuccinate (IDS Na4) in water (144538-83-0) [0.15-0.35%] TSCA

2-methyl-4-thiazoline-3-ketone (2682-20-4) [0.05-0.1%] GADSL, TSCA

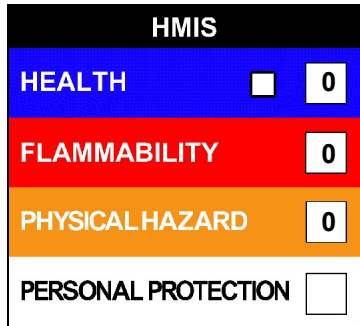
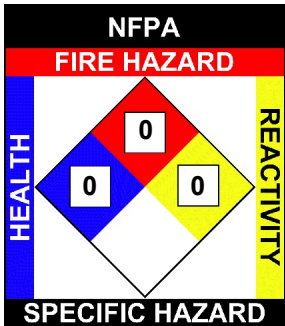
1,2,3-Propanetricarboxylic acid, 2-hydroxy- (77-92-9) [0-0.25%] TSCA

Regulatory CODE Descriptions

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

16 OTHER INFORMATION

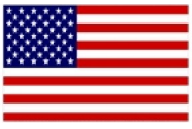
NFPA: Health = 0, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 0, Fire = 0, Physical Hazard = 0



Author: Berkley Green
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