



# Material Safety Data Sheet

Issuing Date: 21-Jun-2012

Revision Date: 21-Jun-2012

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product ID:</b>	92315698
<b>Product Name</b>	Herbal Essences Hello Hydration 2in1 Shampoo and Conditioner
<b>Recommended use</b>	Personal Beauty Care Product
<b>Uses advised against</b>	All other uses
<b>Synonyms</b>	No information available
<b>Manufacturer</b>	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency telephone</b>	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 01-800-681-9531

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Irritating to eyes

<b>OSHA Regulatory Status</b>	Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.
<b>WHMIS</b>	Not subject to WHMIS classification
<b>Principle Routes of Exposure</b>	Eye contact. Skin contact.
<b>General Hazards</b>	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Classification (Reg. 1272/2008)	Weight %
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts	61789-40-0	Eye Irrit. 2(H319 ) Aquatic Acute 1(H400)	1 - 5
Amides, coco, N-hydroxyethyl	68140-00-1	Eye Dam. 1(H318)	0.1 - 1
Citric acid	77-92-9	Eye Irrit. 2(H319)	0.1 - 1
Laureth-3	3055-94-5	Eye Dam. 1(H318 ) Aquatic Acute 1(H400)	0.1 - 1
Tetrasodium ethylenediaminetetraacetate	64-02-8	Acute Tox. 4(H302 ) Eye Dam. 1(H318)	0.1 - 1
1,2,3-Propanetriol	56-81-5		0.1 - 1
Sodium hydroxide	1310-73-2	Skin Corr. 1A(H314)	< 0.1

**4. FIRST AID MEASURES**

<b>General advice</b>	No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
<b>Skin contact</b>	If skin problems occur, discontinue use. If symptoms persist, call a physician.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	Not an expected route of exposure.
<b>Protection of First-aiders</b>	Use personal protective equipment.
<b>Most important symptoms/effects, acute and delayed</b>	None known.
<b>Notes to physician</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point</b>	No information available
<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.
<b>Unsuitable Extinguishing Media</b>	No information available.
<b>Special Hazard</b>	None in particular
<b>Special protective equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	None under normal use conditions.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	<b>Household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. <b>Non-household:</b> Should not be released into the environment.
<b>Methods for Containment</b>	No information available.
<b>Methods for Cleaning up</b>	No information available.

## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	Keep out of the reach of children. Observe label precautions.
<b>Technical measures/Storage conditions</b>	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	Mexico OEL
1,2,3-Propanetriol	TWA: 10 mg/m <sup>3</sup> mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction		Mexico: TWA 10 mg/m <sup>3</sup>
Sodium hydroxide	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>	Mexico: Ceiling 2 mg/m <sup>3</sup>
Chemical Name	British Columbia	Alberta	Quebec	Ontario TWA EV
1,2,3-Propanetriol	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Sodium hydroxide	Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	CEV: 2 mg/m <sup>3</sup>

<b>Engineering Measures</b>	Not applicable.
<b>Personal Protective Equipment</b>	
<b>Eye Protection</b>	No special protective equipment required.
<b>Hand Protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.
<b>Respiratory protection</b>	No special protective equipment required.
<b>Thermal hazards</b>	Not applicable.
<b>Hygiene measures</b>	None under normal use conditions.

Environmental Exposure Controls See Section 6.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C  
Appearance  
Odor

liquid  
opaque. light blue.  
Pleasant, Coconut

Property	Values	Note
pH VALUE	5.5 - 6.5	
Melting/freezing point	No information available	
Boiling point/boiling range	> 100 °C / > 212 °F	
Flash Point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
upper flammability limit	No information available	
lower flammability limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	0.99 - 1.05	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	.
Decomposition temperature	No information available	.
Viscosity of Product	7000 - 11000 cps	
Bulk Density	No information available	

Chemical Name	log Pow
Amides, coco, N-hydroxyethyl	3.89
Citric acid	-1.72
1,2,3-Propanetriol	-1.76

VOC Content Products comply with US state and federal regulations for VOC content in consumer products.

## 10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous Polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to Avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

**11. TOXICOLOGICAL INFORMATION****Product Information****Acute Toxicity****Principle Routes of Exposure**

Eye contact. Skin contact.

**Inhalation**

No known effect based on information supplied.

**Skin contact**

No known effect based on information supplied.

**Ingestion**

No known effect based on information supplied.

**Eye contact**

Irritating to eyes.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts	4900 mg/kg ( Rat )	-	-
Amides, coco, N-hydroxyethyl	3300 mg/kg ( Rat )	-	-
Citric acid	6000.00 mg/kg (rat)	-	-
Tetrasodium ethylenediaminetetraacetate	1700.00 mg/kg (rat)	-	-
1,2,3-Propanetriol	4090.00 mg/kg (rat)	21900 mg/kg ( Rat )	-
Sodium hydroxide	-	1350 mg/kg ( Rabbit )	-

**Chronic Toxicity****Corrosivity**

No known effect.

**Sensitization**

No known effect.

**Neurological Effects**

No known effect.

**Reproductive Toxicity**

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

**Mutagenic Effects**

There are no known mutagenic chemicals in this product.

**Developmental Toxicity**

No known effect.

**Teratogenicity**

No known effect.

**Carcinogenicity**

Contains no ingredients above reportable quantities listed as a carcinogen.

**12. ECOLOGICAL INFORMATION****Ecotoxicity****Acute Toxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
1,2,3-Propanetriol	-	LC50 96 h 51 - 57 mL/L Oncorhynchus mykiss static	-	EC50 24 h > 500 mg/L Daphnia magna	-
Sodium hydroxide	-	LC50 96 h = 45.4 mg/L Oncorhynchus mykiss static	-	-	-

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste from Residues / Unused Products** **Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment.

**Contaminated packaging** Dispose of in accordance with local regulations.

**California Hazardous Waste Codes (non-household setting)** 561

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**IATA** Not regulated

**ICAO** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium hydroxide	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**Food and Drug Administration (FDA)**

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**U.S. State Regulations****California Proposition 65**

This product is not subject to warning labeling under California Proposition 65

Chemical Name	Pennsylvania
Sulfuric acid sodium salt (1:2)	X
Sodium hydroxide	X

**International Regulations****Canada****WHMIS Hazard Class**

Not subject to WHMIS classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirements of CEPA.

**International Inventories**

---

TSCA Exempt  
DSL Exempt  
NDSL Exempt  
Perfumes contained with the products comply with appropriate IFRA guidance.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

<b>16. OTHER INFORMATION</b>
------------------------------

**Issuing Date:** 21-Jun-2012  
**Revision Date:** 21-Jun-2012

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of MSDS**