

SAFETY DATA SHEET

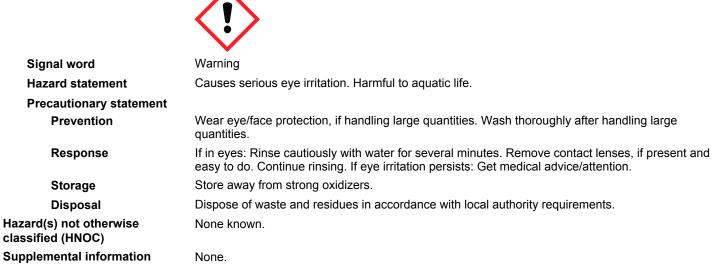
1. Identification

Product identifier	Pacific Garden® Head & E	Body Shampoo
Product list	Pacific Garden® Head & Bo	ody SKU - 43023
Other means of identification	None.	
Recommended use	Head & Body Shampoo	
Recommended restrictions	This product is regulated as	a cosmetic in the US and is intended for personal care use.
Manufacturer/Importer/Supplier	Distributor information	
Company name	Manufactured for:	
Address	Georgia-Pacific Consumer I	Products LP
	133 Peachtree Street, NE	
	Atlanta, GA 30303	
Telephone	Technical Information:	866.435.5647
	SDS Request:	404.652.5119
E-mail	MSDSREQ@GAPAC.com	
Emergency phone number	Chemtrec - Emergency:	800.424.9300

2. Hazard(s) identification

Physical hazards	Not classified.	
Health hazards	Eye irritation	Category 2A
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3
OSHA defined hazards	Not classified.	

Label elements



3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
WATER		7732-18-5	60 - 80
SODIUM LAURETH SULFATE		9004-82-4	5 - 10
SODIUM CHLORIDE		7647-14-5	3 - 7
COCAMIDOPROPYL BETAINE		61789-40-0	1 - 5
ETHYL ALCOHOL		64-17-5	1 - 5
GLYCERIN		56-81-5	1 - 5

Chemical name	Common name and synonyms	CAS number	%
1,3-DIHYDROXYMETHYL-5,5- ETHYLHYDANTOIN	DIM	6440-58-0	0.1 - 1
ALCOHOLS, C12-15, ETHOXYLATED		68131-39-5	0.1 - 1
Other components below repor	table levels		3 - 7
The specific chemical identity and/	or percentage of composition has been withheld	as a trade secret.	
Composition comments	Refer to product label for active ingredient con	tent.	
4. First-aid measures			
Inhalation	Not a normal route of exposure. If symptoms d irritation persists.	evelop, remove to fresh air.	Get medical attention if
Skin contact	If irritation occurs, flush skin with plenty of wate	er. Seek medical attention if i	rritation persists.
Eye contact	Rinse cautiously with water for several minute: Continue rinsing. If eye irritation persists: Get r		present and easy to do.
Ingestion	Rinse mouth. Do not induce vomiting without a attention if symptoms occur.	dvice from poison control cer	ter. Get medical
Most important symptoms/effects, acute and delayed	Causes serious eye irritation. Symptoms may blurred vision.	nclude stinging, tearing, redn	ess, swelling, and
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and trea Symptoms may be delayed.	t symptomatically. Keep victir	n under observation.
General information	Ensure that medical personnel are aware of th protect themselves.	e material(s) involved, and tal	ke precautions to
5. Fire-fighting measures			
Suitable extinguishing media	Powder, water spray, foam, carbon dioxide.		
Unsuitable extinguishing media	None known.		
Specific hazards arising from the chemical	During fire, gases hazardous to health may be	formed.	
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full pro	otective clothing must be worr	n in case of fire.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing	including self contained brea	thing apparatus.
Specific methods	Use standard firefighting procedures and cons	ider the hazards of other invo	lved materials.
General fire hazards	This product is not expected to burn unless all compounds may be ignitable. Use water to co		naining organic

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Spills of this material are a slipping hazard.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. If large quantities enter a waterway, advise local authorities.
Environmental precautions	rivola release to the environment. In large quantities enter a waterway, advise local additionites.
7. Handling and storage	
Precautions for safe handling	For external use only. Keep out of the reach of children. Do not get this material in contact with eyes. Wear gloves and safety glasses or goggles if handling large quantities. Avoid prolonged exposure. Provide adequate ventilation. Avoid release to the environment.

8. Exposure controls/personal protection

Components	Туре	Value	Form
ETHYL ALCOHOL (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
US. ACGIH Threshold Limi	t Values		
Components	Туре	Value	
ETHYL ALCOHOL (CAS 64-17-5)	STEL	1000 ppm	
US. NIOSH: Pocket Guide t	to Chemical Hazards		
Components	Туре	Value	
ETHYL ALCOHOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
logical limit values	No biological exposure limits noted for the ingredient(s).		
propriate engineering htrols	General ventilation normally adequate.		
ividual protection measures	s, such as personal protective equipn	nent	
Eye/face protection	None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.		
Skin protection			
Hand protection	None necessary under normal condi	tions of use.	
Other	None necessary under normal condi	tions of use.	
Respiratory protection	Under normal conditions of use resp	iratory protection is not expect	ed to be required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.		

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Viscous liquid.
Color	Green
Odor	Floral
Odor threshold	Not available.
рН	6
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not applicable
Vapor density	Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Complete
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flammability	Not flammable
Specific gravity	1.01
10. Stability and reactivity	
Reactivity	Heat.
Chemical stability	Stable at normal conditions.
Possibility of hazardous	No dangerous reaction known under conditions of normal use.

reactions	
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Small amounts of nitrogen oxides, carbon monoxide and carbon dioxide may be released.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No effects expected under normal conditions of use.	
Skin contact	No effects expected under normal conditions of use. Prolonged skin contact may cause temporary irritation.	
Eye contact	Causes serious eye irritation.	
Ingestion	Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested.	
Symptoms related to the physical, chemical and toxicological characteristics	Causes serious eye irritation. Exposed individuals may experience eye tearing, redness, and discomfort.	

Information on toxicological effects

Acute toxicity

Product	Species	Test Results			
Pacific Garden® Head & Be	Pacific Garden® Head & Body Shampoo				
Acute					
Dermal					
ATEmix		3.448e+006 mg/kg			
Inhalation					
Vapor					
ATEmix		6250 mg/l			
Oral					
ATEmix		15380 mg/kg			
Components	Species	Test Results			
1,3-DIHYDROXYMETHYL-	-5,5-DIMETHYLHYDANTOIN (CA	S 6440-58-0)			
Acute					
Dermal					
LD50	Rabbit	> 2000 mg/kg			
Oral					
LD50	Rat	2890 mg/kg			

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (C	CAS 61789-40-0)	
Acute		
Dermal	Det	
LD50	Rat	> 2000 mg/kg OECD SIDS
Oral LD50	Rat	> 5000 mg/kg OECD SIDS
	Ral	
ETHYL ALCOHOL (CAS 64-17-5)		
<u>Acute</u> Inhalation		
LC50	Rat	117 - 125 mg/l, 4 Hours
Oral		···· · · · · · · · · · · · · · · · · ·
LD50	Rat	9.9 g/kg
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		5 5 5
LD50	Rat	> 5000 mg/kg
SODIUM CHLORIDE (CAS 7647-	14-5)	5 5 5
<u>Acute</u>		
Oral		
LD50	Rat	3000 mg/kg
	e based on additional component data not shown.	
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritat	ion.
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitiza	ition.
Germ cell mutagenicity	Not hazardous under normal conditions of use.	
Carcinogenicity	Not hazardous under normal conditions of use.	
	Chronic ingestion of ethanol in alcoholic beverages is classified by IARC as carcinogenic to humans.	
IARC Monographs. Overall I	Evaluation of Carcinogenicity	
Not listed. OSHA Specifically Regulate	d Substances (29 CFR 1910.1001-1052)	
Not regulated. US. National Toxicology Pro Not listed.	ogram (NTP) Report on Carcinogens	
Reproductive toxicity	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental effects.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause liver toxicity.	
12. Ecological information	I	

Material name: Pacific Garden® Head & Body Shampoo 5060 Version #: 03 Revision date: July-02-2019 Issue date: May-29-2015

Harmful to aquatic life.

Ecotoxicity

Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.	Product		Species	Test Results	
Act/s Z8.9286 mg/l, 48 hours estimated Fish LC50 Fish 11.8527 mg/l, 96 hours estimated Components Species Test Results 1,3-DHYDROXYMETHYL-5,5-DIMETHYLHYDANTOIN (CAS 6440-58-0) Acuate Acute State State Fish LC50 Bluegilf (Lepomis macrochirus) 173 mg/l, 96 hours Acute State State State Fish LC50 Channel catfish (Ictalurus punctatus) 1.04 - 1.39 mg/l, 96 hours COCMIDOPROPTL BETAINE (CAS 61789-40-0) Acute State State Fish LC50 Fish 0.28 - 2.8 mg/l, 96 Hours Contrace Fish LC50 Fish 0.28 - 2.8 mg/l, 96 Hours Chronic Fish LC50 Fish 0.28 - 2.8 mg/l, 96 Hours Chronic Fish LC50 Fish 0.28 - 2.8 mg/l, 96 hours <t< td=""><td>Pacific Garden® Head &</td><td>Body Shampoo</td><td></td><td></td></t<>	Pacific Garden® Head &	Body Shampoo			
Custacea EC80 Daphnia 28.9286 mg/l, 48 hours estimated Fish LC90 Fish 11.8027 mg/l, 96 hours estimated Components Species Test Results 1.3.DIPTOROXYMETHYL-5.5-DIMETHYLHYDANTOIN (CAS 6440-58-0) Acute Acute Instantion Instantion Fish LC50 Bluegil (Leponis macrochirus) 173 mg/l, 96 hours Acute Instantion Instantion Instantion Crustacea EC50 Water flee (Ceriodaphnia dubia) 0.37 - 0.43 mg/l, 48 hours COCAMIDOPROPL BETAINE (CAS 61789-40-0) Aquatic Instantion Instantion Acute Instantion Instantion Instantion Instantion Fish LC50 Fish 0.28 - 2.8 mg/l, 96 Hours Instantion Chronic Fish LC50 Fathead minnow (Pimephales promelas) 13400 - 15100 mg/l, 96 hours GLYCERIN (CAS 56-81-5) Aquatic Instantion Instantion Instantion GLYCERIN (CAS 56-81-5) Aquatic Instantion Instantion <thinstantion< th=""> Fish<th>Aquatic</th><th></th><th></th><th></th></thinstantion<>	Aquatic				
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her adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. Disposal considerations This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.	GLYCERIN		-1.76		
potential, endocrine disruption, global warming potential) are expected from this component. Disposal considerations posal instructions This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.	oility in soil	No data av	ailable.		
posal instructions This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.	er adverse effects				
Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.	Disposal considera	tions			
	posal instructions	Regulation be tested u	This product, if discarded, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.		
	al disposal regulations				

Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.				
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).				
Contaminated packaging	Empty packaging/container can be disposed in accordance with all applicable regulations.				
14. Transport information					
DOT					
Not regulated as dangerous g	oods.				
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.				
15. Regulatory information	1				
US federal regulations	SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.				
Toxic Substances Control A	Toxic Substances Control Act (TSCA)				
TSCA Section 12(b) Exp Not regulated.	oort Notification (40 CFR 707, Subpt. D)				
CERCLA Hazardous Substa	nce List (40 CFR 302.4)				
Not listed.					
SARA 304 Emergency releas	se notification				
	d Substances (29 CFR 1910.1001-1052)				
Not regulated.					
Superfund Amendments and Re SARA 302 Extremely hazard	authorization Act of 1986 (SARA) Ious substance				
Not listed.					
SARA 311/312 Hazardous chemical	No (Exempt)				
SARA 313 (TRI reporting) Not regulated.					
Other federal regulations					
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List					
Not regulated. Clean Air Act (CAA) Section	112(r) Accidental Release Prevention (40 CFR 68.130)				
Not regulated.					
Safe Drinking Water Act (SDWA)	Not regulated.				
-	es Respiratory Health and Safety in the Flavor Manufacturing Workplace				
ETHYL ALCOHOL (C GLYCERIN (CAS 56	,				
US state regulations	This product, if discarded, is considered a Non-RCRA hazardous waste in the state of California.				
California Proposition 65					
	listed substances known to the State of California to cause cancer, birth tive harm, at levels which would require a warning under the statute.				
16. Other information, incl	uding date of preparation or last revision				
Issue date	May-29-2015				
Revision date	July-02-2019				
Version #	03				
HMIS® ratings	Health: 2 Flammability: 1				

NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.
Revision information	Hazard(s) identification: Prevention Regulatory information: California Proposition 65 Regulatory information: US state regulations GHS: Classification