Material Safety Data Sheet

Issuing Date: 06-Sep-2012 **Revision Date:** 06-Sep-2012 **Version** 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	99704969
Product Name	The Art of Shaving Pre-Shave Gel Ocean Kelp
Product Type	Finished Product - Consumer (Retail) and Professional Use
Recommended use	Personal Beauty Care Product
Uses advised against	All other uses
Synonyms	The Art of Shaving Pre-Shave Gel Madison
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45202
E-mail Address	pgsds.im@pg.com
Emergency telephone	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

OSHA Regulatory Status	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. When used in a professional setting (at a much higher frequency and duration than a typical consumer) this material would NOT be considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
WHMIS	Not subject to WHMIS classification
Principle Routes of Exposure	None reasonably foreseeable.
General Hazards	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	Weight %
1,2,3-Propanetriol	56-81-5	1 - 5
Sodium hydroxide	1310-73-2	0.1 - 1

Additional information Only trace levels of sodium hydroxide are possibly present due to reaction during making process

4. FIRST AID MEASURES

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact 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.

Skin contact If skin problems occur, discontinue use. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water.

Inhalation Not an expected route of exposure.

Protection of First-aiders Use personal protective equipment.

Most important symptoms/effects, acute and delayed None known.

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Not applicable

Suitable Extinguishing Media Dry chemical, CO_2, water spray or alcohol-resistant foam.

Unsuitable Extinguishing Media No information available.

Special Hazard None known based on information supplied

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions None under normal use conditions.

Advice for emergency responders Use personal protective equipment.

Environmental precautions Should not be released into the environment.

Methods for Containment No information available.

Methods for Cleaning up No information available.

7. HANDLING AND STORAGE

Advice on safe handling Keep out of the reach of children. Observe label precautions.

Technical measures/Storage conditions Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH	P&G OEL	Mexico OEL
1,2,3-Propanetriol	TWA: 10 mg/m³ mist	TWA: 15 mg/m³ mist, total particulate TWA: 5 mg/m³ mist, respirable fraction (vacated) TWA: 10 mg/m³ mist, total particulate (vacated) TWA: 5 mg/m³ mist, respirable fraction			Mexico: TWA 10 mg/m³
Sodium hydroxide	Ceiling: 2 mg/m³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	IDLH: 10 mg/m³ Ceiling: 2 mg/m³		Mexico: Ceiling 2 mg/m³

Chemical Name	Alberta	Quebec	Ontario TWAEV	British Columbia
1,2,3-Propanetriol	TWA: 10 mg/m³	TWA: 10 mg/m³	TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 3 mg/m³
Sodium hydroxide	Ceiling: 2 mg/m³	Ceiling: 2 mg/m³	CEV: 2 mg/m³	Ceiling: 2 mg/m³

Engineering Measures Not applicable.

Personal Protective Equipment

Eye Protection No special protective equipment required.

Hand Protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No special protective equipment required

Thermal hazards Not applicable.

Hygiene measures None under normal use condtions.

Environmental Exposure Controls See Section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid
Appearance viscous liquid .
Odor orange

Property	Values	Note
pH VALUE	6.00 - 6.95	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash Point	Not applicable	
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	No information available	
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	No information available	
Bulk Density	No information available	

Chemical Name	log Pow
1,2,3-Propanetriol	-1.76

VOC Content Not applicable

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 Product does not present an acute toxicity hazard based on known or supplied information.

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 No known effect based on information supplied.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
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 Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

California Hazardous Waste Codes (non-household setting) 331

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
2-Phenoxyethanol	122-99-6	0.1 - 1	1.0

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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	Volatile Organic Compounds	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
2-Phenoxyethanol	Present	X

Clean Water Act
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1000 lb	-	-	X

U.S. State Regulations

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

Chemical Name	New Jersey
1,2,3-Propanetriol	X

Chemical Name	Massachusetts
1,2,3-Propanetriol	X

Chemical Name	Pennsylvania
1,2,3-Propanetriol	X
2-Phenoxyethanol	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 Product is a personal care product and regulated under FDA
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

16. OTHER INFORMATION

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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