SAFETY DATA SHEET

Issuing Date 20-Jun-2016

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Revision Number 3

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891883

Product identifier

Product Name

Mens Shave Gel

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended Use

Shaving Ge

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier Name

Personal Care Products, LLC

Supplier Address

3001 W. Big Beaver Road #520

Troy М 48084

US

Supplier Phone Number

Phone:248-971-7600 Fax:248-97 -7700

Supplier Email

erogers@personal-care.com

Emergency telephone number

Company Emergency Phone

800-535-5053

Number

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Gases under pressure

Compressed gas

SDS#217 ITEM#891883

GHS Label elements, including precautionary statements



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CAS No	Weight-%	Trade Secret
Trade Secret	3 - 7	*
Trade Secret	3-7	*
Trade Secret	1 - 5	*
Trade Secret	1 - 5	*
Trade Secret	1-5	*
Trade Secret	1 - 5	*
	Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret Trade Secret	Trade Secret 3 - 7 Trade Secret 3 - 7 Trade Secret 1 - 5 Trade Secret 1 - 5 Trade Secret 1 - 5

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret

First aid measures

Eye contact Rinse thordughly with plenty of water, also under the eyelids. If symptoms persist, call a

physician.

Skin contact In case of dontact with liquefied gas, thaw frosted parts with lukewarm water.

Inhalation Remove to resh air. If not breathing, give artificial respiration. If breathing is difficult,

(trained personnel should) give oxygen.

Ingestion Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect ther selves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.



Suitable Extinguishing Media

Use extinguishing agent suitable for type of surrounding fire. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists. Dry chemical, CO2, alcohol-resistant foam or water spray.

Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific hazards arising from the chemical

Some may burn but none ignite readily. Ruptured dylinders may rocket.

Uniform Fire Code

Aerosols: Level III

Explosion Data

Sensitivity to Mechanical Impact

Yes.

Sensitivity to Static Discharge

None.

<u>Protective equipment and precautions for firefighters</u>

Move containers from fire area if you can do it with out risk. Damaged cylinders should be handled only by specialists.

Personal precautions, protective equipment and emergency procedures

Personal precautions

Stop leak if you can do it without risk.

Other Information

Ventilate th∉ area.

Environmental precautions

Environmental precautions

Prevent entity into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment

If possible, furn leaking containers so that gas escapes rather than liquid. Allow substance

to evaporate

Methods for cleaning up

Do not direct water at spill or source of leak.



Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

Incompatible Products

None known based on information supplied.

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 5 mg/m³		
Supplier Trade Secret	TWA: 1000 ppm	-	
Supplier Trade Secret	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	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLI Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures

Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

If exposure imits are exceeded or imitation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.



Physical and Chemical Properties

Physical state **Appearance** Color

Bag-on-valve (BOV), Aerosol

Blue

No information available

Odor **Odor Threshold**

Remarks Method

None known

None known

None known

None known

None known

None known

Pleasant

No information available

Property На

Melting / freezing point Boiling point / boiling range Flash Point **Evaporation Rate**

Flammability (solid, gas) Flammability Limit in Air Upper flammability limit Lower flammability limit

Vapor pressure Vapor density **Specific Gravity Water Solubility** Solubility in other solvents Partition coefficient: n-octanol/waterNo data available
Autoignition temperature

No data available **Decomposition temperature** Kinematic viscosity Dynamic viscosity

Explosive properties Oxidizing properties

<u>Values</u>

No data available No data available No data available No data available No data available

No data available No data available No data available No data available

.98 Soluble in water No data available No data available

None known None known

None known

Other Information

Softening Point VOC Content (%) **Particle Size**

No data available No data available No data available

Particle Size Distribution

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Excessive heat.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.



Information on likely routes of exposure

Product Information

Inhalation

Specific test data for the substance or mixture is not available.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 4190 mg/kg (Rat)	> 16 mL/kg (Rat) > 20 mL/kg (Rabbit)	-
Supplier Trade Secret	> 5000 mg kg (Rat)	> 5 g/kg (Rabbit)	-
Supplier Trade Secret		-	= 280000 mg/m³ (Rat) 4 h
Supplier Trade Secret	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m³ (Rat) 1 h
Supplier Trade Secret	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Supplier Trade Secret	> 12800 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret		Group 3		33
			<u> </u>	

IARC (International Agency for Research on Camber) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

No known effect based on information supplied.

Target Organ Effects

Eyes. Kidney. Respiratory system. Skin. Lungs.



Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 32,275.00 mg/kg ATEmix (inhalation-dust/mist) 7,089.00 mg/l

<u>Ecotoxicity</u>
Toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Supplier Trade Secret	96h EC50: = 169 mg/L (Desmodesmus subspicatus) 72h EC50: = 216 mg/L (Desmodesmus subspicatus)	96h LC50: 10600 - 13000 mg/L (Pimephales promelas) 96h LC50: > 1000 mg/L (Pimephales promelas) 96h LC50: 450 - 1000 mg/L (Lepomis macrochirus)		24h EC50: = 1386 mg/L
Supplier Trade Secret				48h EC50: = 2.3 mg/L
Supplier Trade Secret		96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)		24h EC50; > 500 mg/L
Supplier Trade Secret	96h EC50: = 19000 mg/L (Pseudokirchneriella subcapitata)			24h EC50: > 10000 mg/L 48h EC50: > 1000 mg/L
Supplier Trade Secret	96h EC50: = 0.62 mg/L (Desmodesmus subspicatus)	96h LC50: = 1.01 mg/L (Pimephales promelas) 96h LC50: = 0.1855 mg/L (Pimephales promelas)	EC50 = 0.038 mg/L 5 min EC50 = 0.043 mg/L 15 min EC50 = 0.057 mg/L 30 min EC50 = 2 mg/L 48 h	48h EC50: = 320 mg/L

<u>Persistence and Degradability</u> No information available.

Bioaccumulation

Log Pow
-2.53
3.2 - 3.3
-1.76
5.36

Other adverse effects
No information available.



Waste treatment methods

Disposal methods

This mater al, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Ignitable Toxic

Proper Shipping Name CONSUMER COMMODITY

Hazard Class ORM-D

CONSUMER COMMODITY, ORM-D Description

Emergency Response Guide 126

Number

<u>TDG</u>

UN-No. UN1950 **Proper Shipping Name AEROSOL**

Hazard Class

Description UN1950, AEROSOLS, 2.2

MEX

UN-No. UN1950 **Proper Shipping Name AEROSOL**

Hazard Class

Description UN1950, AEROSOLS, 2.2

ICAO

UN-No. UN1950 **Proper Shipping Name AEROSOL**

Hazard Class

Description UN1950, AEROSOLS, 2.2

<u>IATA</u>

UN-No. UN1950

Proper Shipping Name AEROSOL\$, NON-FLAMMABLE

Hazard Class 2.2 **ERG Code**

UN1950, A⊯ROSOLS, NON-FLAMMABLE, 2.2 Description



IMDG/IMO

UN-No. UN1950 Proper Shipping Name AEROSOLS

Hazard Class 2.2 EmS-No. F-D, S-U

Description UN1950, A EROSOLS, 2.2

RID

UN-No. UN1950
Proper Shipping Name AEROSOLS
Hazard Class 2.2

Classification code 5A
Description UN1950, A EROSOLS, 2.2

ADR

UN-No. UN1950
Proper Shipping Name AEROSOLS
Hazard Class 2.2
Classification code 5A

Tunnel restriction code E

Description UN1950, AEROSOLS, 2.2

<u>ADN</u>

UN-No. UN1950
Proper Shipping Name AEROSOLS
Hazard Class 2.2
Classification code 5A

Special Provisions190, 327, 344, 625DescriptionUN1950, AEROSOLS, 2.2

Hazard Labels 2.2 Limited Quantity 1 L Ventilation VE04

International Inventories

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

IECSC

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US 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 Yes
Reactive Hazard No

CWA (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)



CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liab ity Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	Х	Х	Х		
Supplier Trade Secret	×	×	х		
Supplier Trade Secret	X	Х	х	Х	
Supplier Trade Secret	X		Х		

International Regulations

Mexico

National occupational exposure limits

	<u>U</u>	
Chemical name	Carcinogen Status	Exposure Limits
Supplier Trade Secret		10mg/m³ (mist) TWA
Mexico - Occupational Exposure Limits - Carcinogens		, , , , , , , , , , , , , , , , , , ,

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Canada

WHMIS Hazard Class

Not determined

			The same of the sa	VICE CONTRACTOR CONTRA
NFPA	Health Hazards 1	Flammability 1	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 1	Flammability 0	Physical Hazard 0	Personal Protection X

Prepared By

Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572

Issuing Date Revision Date

20-Jun-20 6

Revision Note

17-Jun-2016 No information available

Disclaimer

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with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

