# SAFETY DATA SHEET

Issuing Date 24-Sep-2015 Revision Date 24-Sep-2015 Revision Number 3



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# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

Product Name Shave Gel Aerosol -Men

Other means of identification

**UN-No.** UN1950

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Shaving gel

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Name** Ningbo Rejoice I/E Co., Ltd.

Supplier Address Rm402, Unit 4, North Bank Fortune Centre, Jiangbei, Ningbo, 315020, China

Ningbo Zhejiang 315020 CN

**Supplier Phone Number** Phone:0086-574-87170403

Fax:0086-574-87170180

Supplier Email powerwell2000@hotmail.com

Emergency telephone number

**Company Emergency Phone** 

Number

0086-13586668388

# 2. HAZARDS IDENTIFICATION

# Classification

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

Serious eye damage/eye irritation	Category 2A
Gases under pressure	Compressed gas

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# GHS Label elements, including precautionary statements

Warning

# **Emergency Overview**

Signal word

#### Hazard Statements

Causes serious eye irritation

Contains gas under pressure; may explode if heated



**Appearance** White

Physical state Liquid spray Aerosol

Odor Fresh

# **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Wear eye/face protection

#### **Precautionary Statements - Response**

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

# **Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place

# **Precautionary Statements - Disposal**

None

# **Hazards not otherwise classified (HNOC)**

Not applicable

# **Unknown Toxicity**

0 % of the mixture consists of ingredient(s) of unknown toxicity

# **Other information**

Causes mild skin irritation Harmful to aquatic life with long lasting effects Toxic to aquatic life

# **Interactions with Other Chemicals**

No information available.



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# 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS No	Weight-%	Trade Secret
Stearic acid	57-11-4	5 - 10	*
Triethanolamine	102-71-6	1 - 5	*
Butane	106-97-8	1 - 5	*
Lauryl polyethylene glycol ether	9002-92-0	1 - 5	*
Propane	74-98-6	1 - 5	*
Hexadecan-1-ol	36653-82-4	0.1 - 1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

# 4. FIRST AID MEASURES

# First aid measures

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

persists.

**Skin contact** Wash with soap and water.

**Inhalation** Remove to fresh air.

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

unconscious person. Do NOT induce vomiting. Call a physician.

Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and** 

**Effects** 

Burning sensation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

# 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

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

#### Specific hazards arising from the chemical

Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

Uniform Fire Code Irritant: Liquid

Aerosols: Level I

#### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

Sensitivity to Mechanical Impact Yes.

Sensitivity to Static Discharge No.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Contents under pressure. Do not puncture or incinerate cans.

Other Information Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions** 

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

## Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Do not puncture or

incinerate cans. Contents under pressure. Avoid breathing vapors or mists. Avoid contact

with eyes.

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.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control parameters**

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine	TWA: 5 mg/m <sup>3</sup>	-	
102-71-6			
Butane	STEL: 1000 ppm	(vacated) TWA: 800 ppm	TWA: 800 ppm
106-97-8		(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 1900 mg/m <sup>3</sup>
Propane	TWA: 1000 ppm	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6		TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
			TWA: 1800 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH 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)

**Appropriate engineering controls** 

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/face protection** If there is a risk of contact:. Wear safety glasses with side shields (or goggles). None

required for consumer use.

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection**No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or

smoke when using this product.

# 9. PHYSICAL AND CHEMICAL PROPERTIES



#### **Physical and Chemical Properties**

Physical state Liquid spray, Aerosol

Appearance White Odor Fresh

Color No information available Odor Threshold No information available

None known

Property Values Remarks Method

None known рH Melting / freezing point No data available None known Boiling point / boiling range No data available None known **Flash Point** No data available None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known

Flammability Limit in Air

Upper flammability limit
Lower flammability limit
Vapor pressure

No data available
No data available

Vapor density No data available None known **Specific Gravity** 0.95 None known Water Solubility Very low solubility None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known None known

Dynamic viscosityNo data availableExplosive propertiesNo data availableOxidizing propertiesNo data available

#### **Other Information**

Softening PointNo data availableVOC Content (%)No data availableParticle SizeNo data available

**Particle Size Distribution** 

# 10. STABILITY AND REACTIVITY

# Reactivity

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

## **Possibility of Hazardous Reactions**

None under normal processing.

# **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Conditions to avoid**

Excessive heat.

# **Incompatible materials**

None known based on information supplied.

# **Hazardous Decomposition Products**

Carbon oxides.

# 11. TOXICOLOGICAL INFORMATION



## Information on likely routes of exposure

Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

## **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Stearic acid 57-11-4	> 5000 mg/kg ( Rat )	-	-
Triethanolamine 102-71-6	= 4190 mg/kg ( Rat )	> 20 mL/kg (Rabbit)	-
Butane 106-97-8	-	-	= 658 g/m³(Rat)4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat)4 h
Hexadecan-1-ol 36653-82-4	= 5 g/kg ( Rat )	> 2600 mg/kg(Rabbit) > 8000 mg/kg(Rabbit) > 2000 mg/kg(Rat)	-

# Information on toxicological effects

**Symptoms** May cause redness and tearing of the eyes.

# 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
Triethanolamine		Group 3		
102-71-6				

IARC (International Agency for Research on Cancer) 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. Carcinogenic potential is unknown.

Target Organ Effects Eyes.





**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)** 15,323.00 mg/kg **ATEmix (inhalation-gas)** 6,631,546.70

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Triethanolamine 102-71-6	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

#### **Persistence and Degradability**

No information available.

# **Bioaccumulation**

Chemical Name	Log Pow
Triethanolamine 102-71-6	-2.53
Butane 106-97-8	2.89
Propane 74-98-6	2.3
Hexadecan-1-ol 36653-82-4	6.65

#### Other adverse effects

No information available.

**(III)** 

# 13. DISPOSAL CONSIDERATIONS

## Waste treatment methods

Disposal methods This material, 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.

# 14. TRANSPORT INFORMATION

DOT

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

**Description** UN1950, Aerosols, 2.2

Emergency Response Guide 126

Number

TDG

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

**Description** UN1950, Aerosols, 2.2

<u>MEX</u>

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

**Description** UN1950, Aerosols, 2.2

**ICAO** 

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

**Description** UN1950, Aerosols, 2.2

IATA

**UN-No.** UN1950

Proper Shipping Name Aerosols, non-flammable

Hazard Class 2.2 ERG Code 2L

**Description** UN1950, Aerosols, non-flammable, 2.2

IMDG/IMO

UN-No. UN1950
Proper Shipping Name Aerosols
Hazard Class 2.2
EmS-No. F-D, S-U

**Description** UN1950, Aerosols, 2.2



#### RID

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

**Description** UN1950, Aerosols, 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

#### ADN

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

 Special Provisions
 190, 327, 344, 625

 Description
 UN1950, Aerosols, 2.2

Hazard Labels 2.2 Limited Quantity 1 L Ventilation VE04

# 15. REGULATORY INFORMATION

## **International Inventories**

TSCA Complies

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

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 HazardYesChronic Health HazardNoFire HazardNoSudden release of pressure hazardYesReactive HazardNo

#### **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 Liability 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**

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Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Triethanolamine	Χ	X	X		
102-71-6					
Butane	Χ	X	X		
106-97-8					
Propane	Х	X	Х		
74-98-6					

# **International Regulations**

#### **Mexico**

National occupational exposure limits

Comp	onent	Carcinogen Status	Exposure Limits
But	ane		Mexico: TWA 800 ppm
106-97-8	8 (1 - 5)		Mexico: TWA 1900 mg/m <sup>3</sup>

Mexico - Occupational Exposure Limits - Carcinogens

#### Canada

#### **WHMIS Hazard Class**

Not determined

16. OTHER INFORMATION						
NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and		
HMIS	Health Hazards 2	Flammability 0	Physical Hazard 0	Chemical Hazards - Personal Protection X		

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501

Issuing Date24-Sep-2015Revision Date24-Sep-2015

Revision Note No information available

# **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 Safety Data Sheet**

