



SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier

Product Name NEUTROGEL Antibacterial Hand Wash

Other means of identification

SDS # SDS-1134-EXP

Product Code 1134-EXP

Registration Number(s) NDC: 77251-005

Recommended use of the chemical and restrictions on use

Recommended Use Antibacterial Hand Wash

Details of the supplier of the safety data sheet

Supplier Address

QUÍMICA ROSMAR
49 Viveros, Iztapalapa,
Mexico City, MX. 09870

Manufacturer Address

QUÍMICA ROSMAR, SA DE CV
49 Viveros, Iztapalapa,
Mexico City, MX. 09870

Emergency Telephone Number

Company Phone Number +52 55 3004 2820

Emergency Telephone (24h) +52 55 3004 2820 (International)
(210) 8079130 (North America)

2. HAZARDS IDENTIFICATION

Acute toxicity (oral) 4; Eye irritation 2B.



Warning

H302 Harmful in case of ingestion. H320 Causes eye irritation.

P210 Keep away of heat sources, heat surfaces, sparks and other ignition sources. DONT smoke.
P305+P351+P338 In case of eye contact: rinse carefully with water for several minutes. Remove contact lenses when they are present and can be done easily. Continue with washing.

Appearance colorless gel

Physical state gel

Odor Odorless

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

HMIS:

Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 0 Other hazards

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

Chemical Name	CAS-No.	Concentration (%)
Benzalkonium chloride	63449-41-2	0.13
Water, chelants, surfactants, etc		99.87

4. FIRST AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	None.
Inhalation	None.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms	May cause eye irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Dry chemical. Alcohol foam. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous Combustion Products Carbon oxides. Nitrogen oxides (NO_x).

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	None.
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Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

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

Methods for Clean-Up

Pick up any liquid with a paper towel or absorbent material. Dispose in sanitary trash.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Store at temperatures below 140°F and keep containers closed until used. Keep out of the reach of children.

Incompatible Materials

Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Appropriate engineering controls****Engineering Controls**

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical state	gel	Odor	Odorless
Appearance	colorless gel	Odor Threshold	Not determined
Color	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.5 - 7.5	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	93.3 °C / 200 °F	
Evaporation Rate	1.0	(Water = 1)
Flammability (Solid, Gas)	Not determined	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	1.01 – 1.02 g/cm ³	
Water Solubility	Total	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	

Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

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

Keep out of reach of children.

Incompatible Materials

Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact None.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

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

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity Not determined

12. ECOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation Eye contact Skin contact

Acute toxicity

Not classified based on available information.

Components:**Benzalkonium Chloride:**

Acute oral toxicity : LD50 (Rat): 850 mg/kg Acute dermal

toxicity : LD50 (Rat): 2,300 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Components:**Benzalkonium Chloride:**

Species: Rabbit

Result: Corrosive after 3 minutes to 1 hour of exposure Remarks: Based on data from similar materials

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Result: Irritating to eyes.

Components:**Benzalkonium Chloride:**

Species: Rabbit

Result: Irreversible effects on the eye Remarks: Based on data from similar materials

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information.

Components:**Benzalkonium Chloride:**

Test Type: Buehler Test Exposure routes: Skin

contact Species: Guinea pig

Method: OECD Test Guideline 406 Result: negative

Remarks: Based on data from similar materials

Germ cell mutagenicity

Not classified based on available information.

Components:**Benzalkonium Chloride:**

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471 Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo
cytogenetic assay) Test species:
Mouse
Application Route: Ingestion Method: OECD Test
Guideline 474 Result: negative

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

In accordance with DOT

Transport document description	:	Not regulated as a dangerous
UN-No.(DOT)	:	Not regulated as a dangerous
DOT NA no.	:	Not regulated as a dangerous
Proper Shipping Name (DOT)	:	Not regulated as a dangerous
Transport hazard class(es) (DOT)	:	Not regulated as a dangerous
Hazard labels (DOT)	:	Not regulated as a dangerous
Packing group (DOT)	:	Not regulated as a dangerous

15. REGULATORY INFORMATION

International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory

US Federal Regulations

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).

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

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)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

FDA

NDC: 77251-005

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 1	Flammability 0	Instability 0	Special Hazards Not determined
<u>HMS</u>	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection Not determined

Issue Date: 15-jan-2009
Revision Date: 07-jun-2019
Revision Note: Regulatory Update

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