

SAFETY DATA SHEET
Antibacterial Hand Cleaner

Date Issued January 1, 2022

Safety Data Sheet

May be used to comply with OSHA’s Hazard Communication Standard 29 CFR 1900, 1200 Standard must be Consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: Antibacterial Hand Cleaner
National Drug Code: 59555-701-XX

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Description: Antibacterial Hand Cleaner

1.3 Details of the Supplier of the Safety Data Sheet

Manufacture: R&R Lotion Inc
Address: 15547 N. 77th Street, Scottsdale AZ 85260
Phone: 480-443-9255
Email: Info@rrlotion.com
Website: www.rrlotion.com

EPA Establishment Number: 91651-AZ-001
FDA National Drug Code Prefix: 59555

1.4 Emergency Telephone Number

Emergency Contact 1-888-860-7424
Service Number 1-888-860-7424

2. HAZARDOUS IDENTIFICATION INFORMATION

2.1 Classification of the Substance or Mixture

Not a dangerous substance according to GHS. FIFRA (7 U.S.C. et seq)

2.2 Label Elements

Not a dangerous substance according to GHS. FIFRA (7 U.S.C. et seq)
Not a dangerous substance according to CPL Regulation. FIFRA (7 U.S.C. et seq)

2.3 Other Hazards

None

2.4 Notes

This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing. Follow product label instructions.

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Substances

Chemical	g/100g	C.A.S. Number	Properties
Active Ingredients			
Benzalkonium Chloride	< .13	121-54-0	Kill microorganisms, or prevent or inhibit their growth, and thus protect cosmetics and personal care products from spoilage.

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Inactive Ingredients			
DI Water	< 78	7732-18-5	Universal solvent
TEA Lauryl Sulfate	<8	139-96-8	Functions as a surfactant - cleansing agent
Sodium Laureth Sulfate 70%	<8	68585-34-2	Anionic detergent and surfactant
Cocamidopropyl Betaine	<6	86438-79-1	Surfactant, Foam Booster, emulsifying agent, and irritant reducer
Cocamide Monoethanolamine	<2	68140-00-1	Foam Booster and thickener
All other chemicals (non-reportable quantities)	< 1		

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes remove and get medical attention if cough or other symptoms develop.

Eyes: Immediately flush eyes out with cold water. If irritation persists, seek medical attention

Skin: If skin becomes irritated wash with soap and water. If irritation persists, seek medical attention

Ingestion: If swallowed seek medical attention

5. FIRE AND EXPLOSION HAZARD DATA

5.1 Extinguishing Media:

The product is not Flammable. Use fire-extinguishing media for the surrounding fire.

5.2 Special hazards arising from the substance or mixture:

No known hazardous decomposition products.

5.3 Advice for Firefighters

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

5.4 Other information

Flash Point (Method Used): N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:

Personal Precautions: Avoid contact with eyes

6.2 Environmental Precautions:

Environmental Precautions: Not Applicable

6.3 Methods and Material for Containment and Cleaning Up

General Procedures: Vacuum or sweep up material and place in disposal container.

Steps to Be Taken in Case Material is Released or Spilled: Mop up with Copious amounts of Water

Waste Disposal Method: Flush down sewer with water. (Biodegradable)

7. PRECAUTIONS FOR SAFE HANDLING AND USE

7.1 Precautions for Safe Handling

Storage: Store in a cool place in original Container, protect from direct sunlight

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7.2 Conditions for Safe Storage, including any incompatibilities

Storage Pressure: Store at local atmospheric pressure.
Precautions to Be Taken in Handling and Storing: Avoid Temperatures >115 F
General: Can be stored up to 2 years from Date of Manufacture

7.3 Specific End Uses

Other Precautions: None

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

Respiratory Protection: N/A
Ventilation: N/A
Local Exhaust: N/A
Special: N/A
Protective Gloves: Nitrile Gloves when applicable
Eye Protection: Eye Protection when applicable
Other Protective Clothing or Equipment: N/A
Work/Hygienic Practices: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical & Chemical Properties

Boiling Point: 100C/ 212F
Freezing Point: 26-30F
Specific Gravity (H 2 O= 1): 0.98 – 1.03 / 25C
Vapor Pressure (mm Hg): N/A
Melting Point: N/A
Vapor Density (AIR =1): N/A
Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Soluble
Appearance: Clear Gel
Odor: Characteristic
PH: Neutral

10. STABILITY AND REACTIVITY

10.1 Information on Stability and Reactivity

Reactivity: There are no known reactivity hazards associated with this product
Chemical Stability: Stable at normal ambient temperatures
Possibility of Hazardous Reactions: Not known
Conditions to Avoid: There are no known conditions that are likely to result in a hazardous situation
Incompatible Material: No specific material or group of materials is likely to react with the product to produce a hazardous situation
Hazardous Decomposition Products: Does not decompose when used and stored as recommended.

11. TOXICOLOGY INFORMATION

11.1 Information on Toxicological Information

Non-Irritant: Not Established
Eyes: Not Established
Skin Absorption: Not Established
Oral: Not Established
Inhalation: Not Established
Eye Effects: May be mildly irritating to eyes.
Skin Effects: Non-Expected

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Sub chronic:	Not Established
Carcinogenicity:	No Chemicals on NIOSH Carcinogen List
Mutagenicity:	Not Established
Reproductive Effects:	None Known
Neurotoxicity:	None Expected
Teratogenic Effects:	Not Established
NTP:	N/A
IARC Monographs:	N/A
OSHA Regulated:	Not Regulated

12. ECOLOGICAL INFORMATION

12.1 Ecological Information

Toxicity:	Not Available
Persistence and Degradability:	Not Available
Bio accumulative Potential:	Not Available
Mobility in Soil:	Not Available
Results of PBT and vPvB Assessment:	Not Available
Other Adverse Effects:	Not Available

14. TRANSPORT INFORMATION

13.1 Waste Treatment Methods

General Comments:

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal Method:

Dispose of in a manner consistent with federal, state, and local regulations

14. TRANSPORT INFORMATION

14.1 Information on Transport for Air Sea Rail and Road

UN Number:	Not Applicable for DOT, ADR, IMDG, IATA
UN Proper Shipping Name:	Not Applicable for DOT, ADR, IMDG, IATA
Transport Hazard Class(es):	Not Applicable for DOT, ADR, IMDG, IATA
Packing Group:	Not Applicable for DOT, ADR, IMDG, IATA
Environmental Hazards:	None
Special Precautions for User:	None

15. REGULATORY INFORMATION

15.1 U.S. Regulations:

This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard.

15.2 WHMIS Regulations (CANADIAN):

The Canadian workplace hazardous materials information system classification for this product is, "This Product is Not a Controlled Product under WHMIS regulations."

15.3 SARA Hazardous Category:

This product has been reviewed according to the EPA hazard categories under Section 311 & 312 of the Superfund Amendment and Reorganization Act of 1986 and is considered under applicable definitions to meet the following category: Not to have met any hazardous category.

15.4 TOXIC Substance Control Act (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory. . This product also does not contain any ingredients withstanding on the PBT (Persistent Bioaccumulative and Toxic) or vPvB (very Persistent; very Bioaccumulative) list.

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15.5 REACH (EU) SVHC (Substances of Very High Concern):

According to REACH program, this product does not contain any substances withstanding on the SVHC list of chemicals.

15.6 : BSE/TSE Safety (Bovine Spongiform Encephalopathy / Transmissible Spongiform Encephalopathy)

Does not contain any raw materials produced from, or substances derived from animal origin. Moreover, these products are not derived from specific-risk materials as defined in European Commission Decision 97/534/EC.

15.7 RoHS Compliance

This product does not contain any of the following 6 substances as described in the European Union Directive 2002/95/EC.

15.8 Clean Air Act, Sec. 112 Hazardous Air Pollutants (HAPs) 40 CFR 61 & Accidental Release Prevention 40 CFR 68 130

This product does not contain any substances in either CFRs

15.9 Clean Water Act (CWA) Section 112(r) 40 CFR 68.130

This Product does not contain any substances with the threshold quantity listed in 40 CFR 68.130

15.10 California Proposition 65

This product does not contain any Proposition 65 chemicals

15.11 EPA Emergency Planning and Community Right-to-Know Act EPCRA 302/311/312/313 Chemicals

No chemicals at levels which require reporting under this statute.

16. OTHER INFORMATION**16.1 Other Important Information**

Approved by: Fletcher Rich

Title: Operations Manager

16.2 HMIS Rating:

Health 1, Reactivity 0, Flammability 0, Personal Protection X

16.3 NFPA CODES:

Health 1, Flammability 0, Physical Hazard 0, Personal Protection 0

Manufacturer Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither **R&R Lotion, nor any of its subsidiaries** assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazardous are described herein, we cannot guarantee that these are the only hazards, which exist.