

## SAFETY DATA SHEET

### Antibacterial Hand Cleaner

Date Issued January 1, 2026

#### 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. 77<sup>th</sup> Street, Scottsdale AZ 85260

**Phone:** 480-443-9255

**Email:** [Info@rrlotion.com](mailto:Info@rrlotion.com)

**Website:** [www.rrlotion.com](http://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**

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| <b>Storage Pressure:</b>                                | Store at local atmospheric pressure.                 |
| <b>Precautions to Be Taken in Handling and Storing:</b> | Avoid Temperatures >115 F                            |
| <b>General:</b>                                         | 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**

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

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **9.1 Information on Basic Physical & Chemical Properties**

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

### **10. STABILITY AND REACTIVITY**

#### **10.1 Information on Stability and Reactivity**

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

### **11. TOXICOLOGY INFORMATION**

#### **11.1 Information on Toxicological Information**

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

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

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecological Information

|                                            |               |
|--------------------------------------------|---------------|
| <b>Toxicity:</b>                           | Not Available |
| <b>Persistence and Degradability:</b>      | Not Available |
| <b>Bio accumulative Potential:</b>         | Not Available |
| <b>Mobility in Soil:</b>                   | Not Available |
| <b>Results of PBT and vPvB Assessment:</b> | Not Available |
| <b>Other Adverse Effects:</b>              | Not Available |

## 13. WASTE 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

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| <b>UN Number:</b>                    | Not Applicable for DOT, ADR, IMDG, IATA |
| <b>UN Proper Shipping Name:</b>      | Not Applicable for DOT, ADR, IMDG, IATA |
| <b>Transport Hazard Class(es):</b>   | Not Applicable for DOT, ADR, IMDG, IATA |
| <b>Packing Group:</b>                | Not Applicable for DOT, ADR, IMDG, IATA |
| <b>Environmental Hazards:</b>        | None                                    |
| <b>Special Precautions for User:</b> | 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 (FD&C Act) and is exempt from the labeling requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### 15.2 WHMIS Regulations (Canada)

This Product is not classified as a hazardous product under the Canadian Hazardous Products Regulations (WHMIS 2015, as amended). The transition period for recent amendments extends through December 15, 2025.

### 15.3 SARA Hazardous Category

This Product has been reviewed according to EPA hazard categories under SARA Title III (40 CFR Part 370) and does not meet the criteria for classification in any hazard category.

### 15.4 Toxic Substances Control Act (TSCA)

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All ingredients in this Product are listed on the TSCA Inventory or are exempt from listing requirements.

This Product does not contain substances subject to TSCA Section 6 risk management rules, including PBT (Persistent, Bioaccumulative, and Toxic) substances.

**15.5 REACH – Substances of Very High Concern (SVHC)**

Regulation (EC) No. 1907/2006 (REACH)

Candidate List updated February 2026 (253 substances).

This Product does not contain substances listed on the REACH SVHC Candidate List at concentrations  $\geq 0.1\%$  (w/w).

**15.6 REACH Annex XVII – Restrictions**

Regulation (EC) No. 1907/2006 (REACH)

Annex XVII (as amended, latest updates through 2025).

This Product does not contain substances restricted under REACH Annex XVII above applicable regulatory thresholds.

**15.7 REACH Annex XIV – Authorization List**

Regulation (EC) No. 1907/2006 (REACH)

Authorization List (Annex XIV), latest updates through 2025.

This Product does not contain substances listed in REACH Annex XIV.

**15.8 RoHS Compliance (EU)**

Directive 2011/65/EU (RoHS 2), as amended by Directive (EU) 2015/863 (RoHS 3) and subsequent updates (latest Annex III & IV exemptions through 2025).

This Product does not contain RoHS-restricted substances above allowable limits.

**15.9 China RoHS 2**

Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products (China RoHS 2), including GB/T 26572 (latest updates through 2025).

This Product does not contain restricted substances above regulatory thresholds.

**15.10 Stockholm Convention on Persistent Organic Pollutants (POPs)**

Updated through Conference of the Parties (COP-12, May 2025).

This Product does not contain substances listed under the Stockholm Convention on Persistent Organic Pollutants.

**15.11 EU Waste Framework Directive (SCIP Database)**

Directive 2008/98/EC, as amended by Directive (EU) 2018/851.

This Product does not contain SVHC substances above 0.1% (w/w) and does not require notification to the SCIP database.

**15.12 BSE/TSE Safety**

Regulation (EC) No. 999/2001 (as amended).

This Product does not contain materials of animal origin derived from specified risk materials.

**15.13 Clean Air Act – Hazardous Air Pollutants (HAPs)**

Clean Air Act, Section 112 (40 CFR Part 61).

This Product does not contain substances classified as Hazardous Air Pollutants (HAPs).

**15.14 Clean Water Act – Risk Management Plan (RMP)**

Clean Air Act Section 112(r) / 40 CFR Part 68 (latest updates through 2024).

This Product does not contain substances listed at or above threshold quantities under 40 CFR 68.130.

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**15.15 California Proposition 65**

This Product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm at levels requiring a warning under Proposition 65.

**15.16 EPA Emergency Planning and Community Right-to-Know Act (EPCRA)**

Sections 302, 311, 312, and 313 (40 CFR Parts 355, 370, 372).

This Product does not contain substances at levels requiring reporting under EPCRA.

**15.17 EPA PFAS Reporting**

40 CFR Part 705 (Final Rule October 11, 2023; reporting period beginning 2026).

This Product does not contain intentionally added PFAS and does not contain PFAS subject to reporting requirements.

**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.