

Hand Sanitizer Lotion

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: Alcohol-Free Hand Sanitizer Lotion

FDA National Drug Code: 59555-903

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

**Product Description:** Hand Sanitizer Lotion

### 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
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

old otherwise.				
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	< 81	7732-18-5	Universal solvent	
Behentrimonium Methosulfate	< 4	81646-13-1	A quaternary conditioning agent and emulsifier and is effective as a detangler for hair.	
Propylene Glycol	< 3	57-55-6	Function as a humectant. also serves as a viscosity decreasing agent.	
Glyceryl Stearate (and) PEG-100 Stearate	<4	86904-15-6	Emulsifier for creams and lotions	
Dimethicone	< 2	63148-62-9	Functions as a skin protectant	
C/C Triglyceride	< 2	73398-61-5	Dispersing agent	
Sunflower Butter	< 2	8001-21-6	Nutrient source for skin	
Glycerin	<2	86-81-5	Improve skin's smoothness and moisture content	
Shea Butter	<2	194043-92-0	Improve skin's smoothness and moisture content	
Cetyl Alcohol	<1	36653-82-4	Viscosity regulation of oil-in-water emulsions.	
All other chemicals (non-reportable quantities)	<1	N/A	N/A	

## 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):

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

This information is the property of R&R Lotion Inc., and may be used only to evaluate this product and is not to be disclosed to any person or company without the express written permission of R&R Lotion Inc.



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**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

#### 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 applicableEye 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:** White Lotion 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



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## 11.1 Information on Toxicological Information

Non-Irritant:

Eyes:

Not Established

Skin Absorption:

Oral:

Not Established

Not Established

Not Established

Not Established

Not Established

**Eye Effects**: May be mildly irritating to eyes.

Skin Effects: Non-Expected
Sub chronic: Not Established

Carcinogenicity: No Chemicals on NIOSH Carcinogen List

Mutagenicity:Not EstablishedReproductive Effects:None KnownNeurotoxicity:None ExpectedTeratogenic 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."



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## 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.

## 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

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