



# Safety Data Sheet

Issue Date: 15-Jul-2020

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Altra Moisturizing Hand Lotion

### Other means of identification

**SDS #** BE-7114

### Recommended use of the chemical and restrictions on use

**Recommended Use** Liquid hand lotion.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA  
Phone: 1-314-291-1900

### Emergency telephone number

#### **Company Phone Number**

1-314-291-1900

#### **Emergency Telephone**

Transportation - INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

Medical - (International) 1-651-632-8956 (North America) 1-800-303-0441

## 2. HAZARDS IDENTIFICATION

**Appearance** White opaque emulsion      **Physical state** Liquid      **Odor** Slight No fragrance added

### 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.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

## 4. FIRST AID MEASURES

### Description of first aid measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.

**Skin Contact** If skin irritation occurs, rinse affected area with water.

**Inhalation** Remove to fresh air.

**Ingestion** Drink 2-3 large glasses of water. Do NOT induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Contact may cause irritation and redness.

**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** Not determined.

**Specific Hazards Arising from the Chemical**

Combustion products may be toxic.

**Hazardous combustion products** Carbon oxides.

**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** Use personal protective equipment as required. Spills may be slippery.

**Environmental precautions**

**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 with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Keep out of the reach of children.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use. Store at room temperature.

**Incompatible Materials** Chlorine bleach.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerol 56-81-5	-	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction	-

### Appropriate engineering controls

**Engineering Controls**                      None under normal use conditions.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**                      When using product, do not rub eyes.

**Skin and Body Protection**                      No protective equipment is needed under normal use conditions.

**Respiratory Protection**                      No protective equipment is needed under normal use conditions.

**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

<b>Physical state</b>	Liquid	<b>Odor</b>	Slight No fragrance added
<b>Appearance</b>	White opaque emulsion	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	4.5 ± 0.5 (conc and use dilution)		
<b>Melting point / freezing point</b>	Not determined		
<b>Boiling point / boiling range</b>	Not available		
<b>Flash point</b>	None		
<b>Evaporation Rate</b>	>1.0	Tag Closed Cup (n-BuAc =1)	
<b>Flammability (Solid, Gas)</b>	n/a-liquid		
<b>Flammability Limit in Air</b>			
<b>Upper flammability or explosive limits</b>	Not applicable		
<b>Lower flammability or explosive limits</b>	Not applicable		
<b>Vapor Pressure</b>	Not determined		
<b>Vapor Density</b>	Not determined		
<b>Relative Density</b>	1.00		
<b>Water Solubility</b>	Immiscible in water		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Autoignition temperature</b>	Not determined		
<b>Decomposition temperature</b>	Not determined		
<b>Kinematic viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidizing Properties</b>	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

Chlorine bleach.

### Hazardous decomposition products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Not expected to be a skin irritant during prescribed use.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl Myristate 110-27-0	> 10000 mg/kg ( Rat )	= 5 g/kg ( Rabbit )	> 41 mg/L ( Rat ) 1 h
Glycerol 56-81-5	= 12600 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 570 mg/m <sup>3</sup> ( Rat ) 1 h
Coconut Oil 8001-31-8	> 5000 mg/kg ( Rat )	-	-
Polysorbate 60 9005-67-8	> 60 mL/kg ( Rat )	-	-
Ethylene glycol monophenyl ether 122-99-6	= 1850 mg/kg ( Rat )	= 5 mL/kg ( Rabbit )	> 0.057 mg/L ( Rat ) 8 h
PEG-100 Stearate 9004-99-3	> 20 g/kg ( Rat ) = 53 mL/kg ( Rat )	-	-

### Symptoms related to the physical, chemical and toxicological characteristics

**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**

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50 86,532.00 mg/kg  
Dermal LD50 76,923.00 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Isopropyl Myristate 110-27-0	100: 72 h Desmodesmus subspicatus mg/L EC50	8400: 96 h Brachydanio rerio mg/L LC50 8400: 96 h Brachydanio rerio mg/L LC50 semi-static	100: 48 h Daphnia magna mg/L EC50
Glycerol 56-81-5		51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static	500: 24 h Daphnia magna mg/L EC50
Ethylene glycol monophenyl ether 122-99-6	500: 72 h Desmodesmus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static 366: 96 h Pimephales promelas mg/L LC50 static 337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through	500: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**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

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Water	X	ACTIVE	X	X	X	X	X	X	X
Isopropyl Myristate	X	ACTIVE	X	X	X	X	X	X	X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X
Coconut Oil	X	ACTIVE	X	X	X	X	X	X	X
Cetearyl Alcohol					X	X	X	X	
Polysorbate 60	X	ACTIVE	X	X	X	X	X	X	X
Ethylene glycol monophenyl ether	X	ACTIVE	X	X	X	X	X	X	X
Dimethicone			X			X		X	X
PEG-100 Stearate	X	ACTIVE	X			X	X	X	X

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### 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 311/312 Hazard Categories**

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)

#### **SARA 313**

Not determined

### US State Regulations

#### **U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Glycerol 56-81-5	X	X	X
Ethylene glycol monophenyl ether 122-99-6	X		X

**16. OTHER INFORMATION**

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

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**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**