

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** SOFT & BEAUTIFUL BOTANICALS HAIRDRESSING LITE CREAM MOISTURIZER  
**Revision date** 24-Sep-2009  
**CAS #** Mixture  
**Product use** Hairdressing Product  
**Company information** ALBERTO-CULVER USA, INC.  
2525 Armitage Avenue  
Melrose Park, IL 60160 US  
Business Phone (708) 450-3000  
Emergency Phone (708) 450-3175  
Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887  
**Emergency** Emergency Phone (708) 450-3175  
Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887  
**General information** Business Phone (708) 450-3000

## 2. Hazards Identification

**Emergency overview** Contact with eyes may cause irritation. Health injuries are not known or expected under normal use. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Potential short term health effects**

**Eyes** Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.

**Skin** Health injuries are not known or expected under normal use.

**Inhalation** Health injuries are not known or expected under normal use.

**Ingestion** Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Health injuries are not known or expected under normal use.

**Target organs** Eyes. Skin.

**Chronic effects** Conjunctiva.

**Main symptoms** Conjunctivitis. Rash. Irritation.

**Potential environmental effects** May cause long-term adverse effects in the environment. This material is not expected to be harmful to aquatic life.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Glycerine	56-81-5	< 40
Triethanolamine	102-71-6	< 1

**Composition comments** Not applicable to consumer products.

## 4. First Aid Measures

### First aid

**Eye contact** Immediately flush eyes with plenty of water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

**Skin contact** Wash off with soap and water. Get medical attention if irritation develops or persists.

**Inhalation** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.

**Ingestion** Have victim rinse mouth thoroughly with water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If ingestion of a large amount does occur, call a poison control center immediately.

## 5. Fire Fighting Measures

**Unusual fire & explosion hazards** Not flammable by WHMIS criteria.

**Suitable extinguishing media** Water. Water spray. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

<b>Fire fighting equipment/instructions</b>	In the event of fire, cool tanks with water spray. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out.
<b>Special protective equipment for fire-fighters</b>	Wear suitable protective equipment.
<b>Specific methods</b>	In the event of fire, cool tanks with water spray.
<b>Flash point</b>	> 200 °F (> 93.3 °C)
<b>Auto-ignition temperature</b>	739.4 °F (392.8 °C) estimated

## 6. Accidental Release Measures

<b>Containment procedures</b>	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material. Local authorities should be advised if significant spillages cannot be contained.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not contaminate water.
<b>Methods for cleaning up</b>	Should not be released into the environment.  Large Spills: Dike far ahead of liquid spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly with water.  Never return spills in original containers for re-use.
<b>Spill or leak procedure</b>	Clean up in accordance with all applicable regulations.

## 7. Handling and Storage

<b>Handling</b>	Avoid contact with eyes. Handle and open container with care. Avoid release to the environment.
<b>Storage</b>	Class IIIB Combustible Liquid.  Keep this material away from food, drink and animal feed. Keep out of the reach of children. Use care in handling/storage.

## 8. Exposure Controls / Personal Protection

<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. Applicable for industrial settings only. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Hand protection</b>	Not normally needed. Applicable for industrial settings only. Protective gloves.
<b>Eye protection</b>	Not normally needed. Avoid contact with eyes. Applicable for industrial settings only. Wear chemical goggles.
<b>Skin and body protection</b>	Not normally needed. Applicable for industrial settings only. Use personal protective equipment as required.
<b>General</b>	Not normally needed.
<b>Engineering measures to reduce exposure</b>	Ensure adequate ventilation, especially in confined areas. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. General ventilation normally adequate.
<b>Hygiene measures</b>	Avoid contact with eyes. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

<b>Boiling point</b>	> 200 °F (> 93.3 °C)
<b>Flammability</b>	Not available.
<b>Form</b>	Liquid.
<b>Percent volatile</b>	3 % estimated
<b>PH</b>	7.1 - 8
<b>Vapor pressure</b>	0.01 HPa estimated
<b>Viscosity</b>	38000 - 50000 CP RVT/ Spindle #7/ 20 rpm/ 60 sec

## 10. Chemical Stability & Reactivity Information

<b>Stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	None known.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

## 11. Toxicological Information

### Acute toxicity

#### Acute Oral Toxicity: LD50 value

Triethanolamine	102-71-6	Rat 8680 mg/kg
Triethanolamine	102-71-6	Guinea pig 8000 mg/kg

### Toxicology data for the preparation

<b>Local effects</b>	Contact may irritate or burn eyes.	
<b>Epidemiology</b>	Hazardous by OSHA criteria.	
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. <b>IARC Monographs on Occupational Exposures to Chemical Agents: Evidence of carcinogenicity in humans</b>	
Triethanolamine	102-71-6	Inadequate data.
<b>Chronic toxicity</b>	Hazardous by OSHA criteria. Prolonged exposure may cause chronic effects.	
<b>Further information</b>	This product has no known adverse effect on human health.	
<b>Routes of exposure</b>	Not applicable.	

## 12. Ecological Information

<b>Ecotoxicity</b>	Components of this product have been identified as having potential environmental concerns. This material is not expected to be harmful to aquatic life.	
<b>Invertebrate Toxicity: EC50 value</b>		
Triethanolamine	102-71-6	Water flea (Daphnia magna) 2038 mg/l 24 h Static Intoxication
Triethanolamine	102-71-6	Water flea (Ceriodaphnia dubia) 565.2 - 658.3 mg/l 48 h Not reported Intoxication
<b>Environmental effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.	

## 13. Disposal Considerations

<b>Disposal instructions</b>	Do not allow this material to drain into sewers/water supplies. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Not applicable.
<b>Contaminated packaging</b>	Offer rinsed packaging material to local recycling facilities.

## 14. Transport Information

<b>DOT</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.

## 15. Regulatory Information

<b>US federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.  CERCLA/SARA Hazardous Substances - Not applicable.
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**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 Yes  
 hazardous chemical

**CERCLA (Superfund) reportable quantity**

None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Hazard categories Immediate Hazard - No  
 Delayed Hazard - No  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No

**HMIS ratings**

Health: 0  
 Flammability: 0  
 Physical hazard: 0

**NFPA ratings**

Health: 0  
 Flammability: 0  
 Instability: 0

**International regulations**

The product does not need to be labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Korean Inventory of Chemicals (KICS)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State regulations**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**US - Pennsylvania RTK - Hazardous Substances: Listed substance**

Glycerine	56-81-5	Listed.
Triethanolamine	102-71-6	Listed.

**16. Other Information****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.

**Further information**

HMIS® is a registered trade and service mark of the NPCA.

**Issue date**

24-Sep-2009

**This data sheet contains changes from the previous version in section(s):**

Product and Company Identification: Alternate Trade Names