

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Material name</b>	<b>TRESEMME SMOOTH AND SILKY SHAMPOO</b>
<b>Revision date</b>	21-Apr-2011
<b>CAS #</b>	Mixture
<b>Product use</b>	HAIR SHAMPOO
<b>Company information</b>	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
<b>Emergency</b>	Emergency Phone (708) 450-3175 Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887
<b>General information</b>	Business Phone (708) 450-3000

## 2. Hazards Identification

<b>Emergency overview</b>	Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.
<b>Potential short term health effects</b>	
<b>Eyes</b>	Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.
<b>Skin</b>	Health injuries are not known or expected under normal use.
<b>Inhalation</b>	Health injuries are not known or expected under normal use.
<b>Ingestion</b>	Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Health injuries are not known or expected under normal use.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. First Aid Measures

<b>First aid</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	This product is intended to contact the skin, If irritation develops, discontinue use and seek medical attention.
<b>Inhalation</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	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, seek medical attention.
<b>Notes to physician</b>	None

## 5. Fire Fighting Measures

<b>Unusual fire &amp; explosion hazards</b>	The product is not flammable.
<b>Suitable extinguishing media</b>	Use any media that is appropriate for the surrounding fire. Water. Carbon dioxide (CO2). Alcohol foam. Water spray. Polymer foam. Dry chemical powder.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do it without risk. In the event of fire, cool tanks with water spray.
<b>Specific hazards</b>	Non-combustible, substance itself does not burn.
<b>Flash point</b>	> 200 °F (> 93.3 °C)

## 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.
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<b>Personal precautions</b>	Keep unnecessary personnel away. Do not touch or walk through spilled material.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Should not be released into the environment.
<b>Methods for cleaning up</b>	Large Spills: Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers 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.

## 7. Handling and Storage

<b>Handling</b>	Avoid contact with eyes. Handle and open container with care.
<b>Storage</b>	Use care in handling/storage. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

<b>Additional exposure data</b>	Contains no substances with occupational exposure limit values.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>Eye protection</b>	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>	General ventilation normally adequate.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Viscous. Liquid.
<b>Boiling point</b>	> 200 °F (> 93.3 °C)
<b>Color</b>	Opaque. Pearl White.
<b>Form</b>	Liquid.
<b>Odor</b>	To Match Standard
<b>PH</b>	6 - 6.5
<b>Viscosity</b>	10000 - 15000 CP (LV/Spindle #3/6 RPM/60 SEC)
<b>VOC</b>	0 %

## 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.
<b>Incompatibility</b>	None known.

## 11. Toxicological Information

### Toxicology data for the preparation

Acute LD50: 65213 mg/kg, Mouse, Other, estimated  
Acute LD50: 19787 mg/kg, Rat, Other, estimated

<b>Local effects</b>	Contact with eyes may cause irritation.
<b>Corrosivity</b>	Not expected to be hazardous by OSHA criteria.
<b>Epidemiology</b>	Not expected to be hazardous by OSHA criteria.
<b>Sensitization</b>	Not expected to be hazardous by OSHA criteria.
<b>Neurotoxicity</b>	Not expected to be hazardous by OSHA criteria.
<b>Carcinogenicity</b>	Not expected to be hazardous by OSHA criteria.
<b>Mutagenicity</b>	Not expected to be hazardous by OSHA criteria.

<b>Reproductivity</b>	Not expected to be hazardous by OSHA criteria.
<b>Teratogenicity</b>	Not expected to be hazardous by OSHA criteria.
<b>Chronic toxicity</b>	Not expected to be hazardous by OSHA criteria.
<b>Further information</b>	This product has no known adverse effect on human health.
<b>Routes of exposure</b>	Eye contact. Skin contact.

## 12. Ecological Information

<b>Ecotoxicity</b>	This material is not expected to be harmful to aquatic life.
<b>Persistence and degradability</b>	Not established.

## 13. Disposal Considerations

<b>Disposal instructions</b>	For Consumer Use - Empty containers may be offered for recycling or discarded with household trash. Applicable for Industrial settings only 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.
<b>Contaminated packaging</b>	Offer rinsed packaging material to local recycling facilities.

## 14. Transport Information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

## 15. Regulatory Information

<b>US federal regulations</b>	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable. Cosmetics are not subject to TSCA.
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### Occupational Safety and Health Administration (OSHA)

**29 CFR 1910.1200** No  
**hazardous chemical**

### CERCLA (Superfund) reportable quantity

None

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

**Section 302 extremely** No  
**hazardous substance**

**Section 311 hazardous** No  
**chemical**

**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 datasheet complies with the requirements of Directive 2001/58/EC.

## Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
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.

## 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.

### Recommended use

HAIR SHAMPOO

### Recommended restrictions

None known.

### Issue date

21-Apr-2011