



# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name Apicare® Shampoo

### Other means of identification

Product Code(s) 82-7084

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

Recommended Use Shampoo

Uses advised against No information available

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

Supplier Name Apicare Inc.  
Supplier Address 550 Research Parkway  
Meriden, CT 06450

Supplier Phone Number Phone: 203-630-0500

### Emergency telephone number

Emergency Phone Numbers For Medical Emergencies call: 1-800-446-1014  
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

**2. HAZARDS IDENTIFICATION**

**Classification**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 2B |
|-----------------------------------|-------------|

**GHS Label elements, including precautionary statements**

**Emergency Overview**

|  |   |
|--|---|
| <b>Signal word</b>                                 | <b>Warning</b>                                |
| <b>Hazard Statements</b><br>Causes eye irritation. | No pictogram required.                        |
| <b>Appearance</b> Clear, blue-green                | <b>Physical State</b> Slightly viscous liquid |
|  | <b>Odor</b> Fresh floral                      |

**Precautionary Statements - Prevention**

Wash hands thoroughly after handling.

**Precautionary Statements - Response**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Precautionary Statements - Storage**

None.

**Precautionary Statements - Disposal**

None.

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

1.3% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

No information available.

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                  | CAS No     | Weight-% | Trade Secret |
|--------------------------------|------------|----------|--------------|
| Sodium C14-16 olefin sulfonate | 68439-57-6 | 1 - 5    | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

### First aid measures

#### General Advice

Show this safety data sheet to the doctor in attendance.

#### Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. If eye irritation persists: Get medical advice/attention.

#### Skin Contact

Wash with soap and water. If skin irritation persists, call a doctor.

#### Inhalation

Remove to fresh air.

#### Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.

#### Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

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

#### Most Important Symptoms and Effects

Redness and tearing of eyes.

### Indication of any immediate medical attention and special treatment needed

#### Notes to Doctor

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

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific Hazards Arising from the Chemical

No information available.

### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### 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** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Environmental Precautions

**Environmental Precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/Face Protection** None required for normal use. If splashes are likely to occur: Wear safety glasses with side shields (or goggles).

**Skin and Body Protection** Wear protective gloves and protective clothing.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical and Chemical Properties

|                       |                         |                       |                          |
|-----------------------|-------------------------|-----------------------|--------------------------|
| <b>Physical State</b> | Slightly viscous liquid | <b>Odor</b>           | Fresh floral             |
| <b>Appearance</b>     | Opaque                  | <b>Odor Threshold</b> | No information available |
| <b>Color</b>          | Blue-green              |                       |                          |

| <u>Property</u>                        | <u>Values</u>      | <u>Remarks/ Method</u> |
|--|--------------------|------------------------|
| pH                                     | No data available  | None known             |
| Melting / freezing point               | No data available  | None known             |
| Boiling point / boiling range          | No data available  | None known             |
| Flash Point                            | No data available  | None known             |
| Evaporation Rate                       | No data available  | None known             |
| Flammability (solid, gas)              | No data available  | None known             |
| Flammability Limit in Air              |                    |                        |
| Upper flammability limit               | No data available  |                        |
| Lower flammability limit               | No data available  |                        |
| Vapor pressure                         | No data available  | None known             |
| Vapor density                          | No data available  | None known             |
| Specific Gravity                       | ~1.0               | None known             |
| Water Solubility                       | Completely soluble | None known             |
| Solubility in other solvents           | No data available  | None known             |
| Partition coefficient: n-octanol/water | No data available  | None known             |
| Autoignition temperature               | No data available  | None known             |
| Decomposition temperature              | No data available  | None known             |
| Kinematic viscosity                    | No data available  | None known             |
| Dynamic viscosity                      | No data available  | None known             |
| Explosive properties                   | No data available  |                        |
| Oxidizing Properties                   | No data available  |                        |

Other Information

|                            |                   |
|----------------------------|-------------------|
| Softening Point            | No data available |
| VOC Content (%)            | No data available |
| Particle Size              | No data available |
| Particle Size Distribution | No data available |



**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name           | ACGIH | IARC    | NTP                    | OSHA |
|-------------------------|-------|---------|------------------------|------|
| Formaldehyde<br>50-00-0 | A2    | Group 1 | Reasonably Anticipated | X    |

**ACGIH (American Conference of Governmental Industrial Hygienists)**  
 A3 - Animal Carcinogen  
**IARC (International Agency for Research on Cancer)**  
 Group 2B - Possibly Carcinogenic to Humans  
**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**  
 X - Present

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** Contains a known or suspected carcinogen.

**Target Organ Effects** Eyes. Respiratory system. Skin. Gastrointestinal tract (GI). Kidney.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document  
 No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

| Chemical Name                                | Toxicity to Algae | Toxicity to Fish  | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|--|-------------------|---|----------------------------|----------------------------|
| Sodium C14-16 olefin sulfonate<br>68439-57-6 |                   | 96h LC50: 1.0 - 10.0 mg/L (Brachydanio rerio) 96h LC50: = 12.2 mg/L (Brachydanio rerio) |                            |                            |

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations.

**Contaminated Packaging**

Dispose of in accordance with all applicable federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**Chemical Inventories**

TSCA Complies  
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals at levels that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | No  |
| Fire Hazard                       | No  |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name           | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Formaldehyde<br>50-00-0 | 100 lb                      |                        |                           | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical Name              | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ  |
|----------------------------|--------------------------|------------------------------------|---|
| Diethanolamine<br>111-42-2 | 100 lb                   |                                    | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ   |
| Formaldehyde<br>50-00-0    | 100 lb                   | 100 lb                             | RQ= 100 lb final RQ<br>RQ= 45.4 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical Name             | California Proposition 65 |
|---------------------------|---------------------------|
| Diethanolamine - 111-42-2 | Carcinogen                |
| Formaldehyde - 50-00-0    | Carcinogen                |

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

None known.

**International Regulations**

**Canada**

**WHMIS Hazard Class**

D2B - Toxic materials



**16. OTHER INFORMATION**

|             |                       |   |                     |   |                        |   |  |
|-------------|-----------------------|---|---------------------|---|------------------------|---|--|
| <b>NFPA</b> | <b>Health Hazards</b> | 1 | <b>Flammability</b> | 0 | <b>Instability</b>     | 0 | <b>Physical and<br/>Chemical Hazards -<br/>Personal Protection<br/>A</b> |
| <b>HMIS</b> | <b>Health Hazards</b> | 1 | <b>Flammability</b> | 0 | <b>Physical Hazard</b> | 0 |  |

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**Reference** CLX0051/708

**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**