Section 1: Identification

Product identifier

Product Name • Avocado Oil Shampoo
Product Description • Pearl colored liquid.

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

Recommended use • Pet shampoo.
Restrictions on use • KEEP OUT OF THE REACH OF CHILDREN.

Details of the supplier of the safety data sheet

Manufacturer • Four Paws Products, Ltd.
P.O. Box 427
Neptune, NJ 07754-0427
United States

www.fourpaws.com

Emergency telephone number

Manufacturer • 1-800-424-9300 - Chemtrec
Manufacturer • 1-703-527-3887 - Chemtrec - Outside the US, collect calls accepted
Manufacturer • 1-866-987-4110

Section 2: Hazard Identification

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Skin Irritation 2
Eye Irritation 2A

Label elements

OSHA HCS 2012

WARNING
Hazard statements

- Causes skin irritation
- Causes serious eye irritation

Precautionary statements

**Prevention**

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- 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.

Other hazards

**OSHA HCS 2012**


### Section 3 - Composition/Information on Ingredients

#### Substances

- Material does not meet the criteria of a substance.

#### Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha Olefin Sulfonate, Sodium Salt</td>
<td>CAS:68439-57-6</td>
<td>14%</td>
</tr>
<tr>
<td>Quaternary ammonium compounds, (carboxymethyl)(3-cocoamidopropyl)dimethyl-, hydroxides, innersalts</td>
<td>CAS:61789-40-0</td>
<td>5.75%</td>
</tr>
<tr>
<td>Coco amido sulfonate</td>
<td>CAS:68139-30-0</td>
<td>1.95%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>NDA</td>
<td>Balance</td>
</tr>
</tbody>
</table>

### Section 4: First-Aid Measures

#### Description of first aid measures

**Inhalation**

- IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor for further treatment advice.

**Skin**

- IF ON SKIN: Wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye**

- 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.

**Ingestion**

- IF SWALLOWED: Call a poison control center or doctor for treatment advice.
Most important symptoms and effects, both acute and delayed

- Causes eye irritation, causes skin irritation. Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media

- Use water, foam, carbon dioxide, or dry chemical.

Unsuitable Extinguishing Media

- Avoid heavy hose streams.

Firefighting Procedures

- No data available.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

- None known.

Hazardous Combustion Products

- May decompose upon heating to produce toxic gases or fumes.

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

Emergency Procedures

- Wear appropriate personal protective equipment (PPE).

Environmental precautions

- No data available.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Wash hands thoroughly with soap and water after handling. Avoid contact with skin or eyes. Read label before use.

Conditions for safe storage, including any incompatibilities

Storage

- Keep only in the original container. Keep container closed when not in use. Avoid extreme temperatures.
Incompatible Materials or Ignition Sources

- No data available.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines

- No data available.

Exposure controls

Engineering Measures/Controls

- No data available.

Personal Protective Equipment

Pictograms

-  

Respiratory

- In case of insufficient ventilation, use NIOSH approved respiratory protection.

Eye/Face

- Wear safety glasses.

Hands

- Wear appropriate gloves.

Skin/Body

- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

Environmental Exposure Controls

- No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Pearl</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>1.015 to 1.025 Water=1</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Volatility</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>201 °F(93.8889 °C)</td>
</tr>
<tr>
<td>LEL</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not relevant.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Section 10: Stability and Reactivity

Reactivity
- No dangerous reaction known under conditions of normal use.

Chemical stability
- Stable

Possibility of hazardous reactions
- Hazardous polymerization will not occur.

Conditions to avoid
- Extreme temperatures.

Incompatible materials
- Strong acids, strong bases, reducing agents and strong oxidizers.

Hazardous decomposition products
- Thermal decomposition may produce toxic gases.

Section 11 - Toxicological Information

Information on toxicological effects

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>OSHA HCS 2012 • Skin Irritation 2</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>OSHA HCS 2012 • Eye Irritation 2A</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
</tbody>
</table>

Route(s) of entry/exposure
- Inhalation, Ingestion, Eyes, and Skin

Potential Health Effects

Inhalation
- Acute (Immediate): Under normal conditions of use, no health effects are expected.
- Chronic (Delayed): No data available.

Skin
- Acute (Immediate): Causes skin irritation.
- Chronic (Delayed): No data available.
Eye
    Acute (Immediate) • Causes serious eye irritation.
    Chronic (Delayed) • No data available.

Ingestion
    Acute (Immediate) • Under normal conditions of use, no health effects are expected.
    Chronic (Delayed) • No data available.

Mutagenic Effects • No data available.

Carcinogenic Effects • No component of this product present at 0.1% or greater is listed by IARC, OSHA or NTP.

Reproductive Effects • No data available.

Section 12 - Ecological Information

Toxicity • No data available

Persistence and degradability • No data available.

Bioaccumulative potential • No data available.

Mobility in Soil • No data available.

Other adverse effects

Potential Environmental Effects • No data available.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th></th>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class (es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
Special precautions for user • None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • Not relevant.

Other information
IMO/IMDG • No data available
IATA/ICAO • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha Olefin Sulfonate, Sodium Salt</td>
<td>68439-57-6</td>
<td>Yes</td>
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<td>Quaternary ammonium compounds, (carboxymethyl)(3-cocoamidopropyl) dimethyl-, hydroxides, innersalts</td>
<td>61789-40-0</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Section 16 - Other Information

Revision Date • 22/January/2016

Last Revision Date • 22/January/2016

Preparation Date • 22/January/2016

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