



# SAFETY DATA SHEET

## AvenaLyt Shampoo

Version 2.0

Revision Date 10/11/2017

122000009831  
Print Date 12/13/2017

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

#### Product information

**Product Name:** AvenaLyt Shampoo  
**SDS Number:** 122000009831

**Use** : Product care for animals

#### Company

Bayer HealthCare, LLC  
Animal Health Division  
12707 Shawnee Mission Parkway  
(West 63rd)  
Shawnee, KS 66216-1846  
UNITED STATES OF AMERICA  
(800) 633-3796

**In case of emergency:** (800) 422-9874  
Chemtrec: (800) 424-9300  
BAYER INFORMATION PHONE:(800) 633-3796  
INTERNATIONAL:(703) 527-3887

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

#### Classification according to national GHS implementation:

Skin irritation, Category 2 (H315)  
Eye irritation, Category 2A (H319)  
Skin sensitisation, Category 1 (H317)

#### Label elements

#### Labelling according to national GHS implementation:



Warning

#### Hazard statements:

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

#### Precautionary statements:

Prevention:  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P264 Wash skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/ eye protection/ face protection.



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Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Hazardous components which must be listed on the label:

Components:	CAS-No.
Ethylenedinitrilotetraacetic acid disodium salt dihydrate	6381-92-6

### Other hazards

Other hazards which do not result in classification:  
None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

### Hazardous components

#### Alkyl ether sulphate C10-16, ammonium salt

Concentration [Weight percent] 10.5

CAS-No.: 67762-19-0

CAS name: Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, ammonium salts

#### GHS Classification:



Skin Irrit. 2 H315  
Eye Irrit. 2A H319

#### Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts

Concentration [Weight percent] 10.5

CAS-No.: 68081-96-9

CAS name: Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts

#### GHS Classification:



Skin Irrit. 2 H315  
Eye Irrit. 2A H319

#### Lauramide DEA

Concentration [Weight percent] 3.5

CAS-No.: 120-40-1

CAS name: Lauric Acid Diethanolamide

#### GHS Classification:



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Eye Irrit. 2A H319

#### Coco-Clucoside

Concentration [Weight percent] 1.4

CAS-No.: 110615-47-9



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CAS name: D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

### GHS Classification:



Skin Irrit. 2 H315  
Eye Irrit. 2A H319

### Ammonium Xylenesulfonate

Concentration [Weight percent] 1.05

CAS-No.: 26447-10-9

CAS name: Benzenesulfonic acid, dimethyl-, ammonium salt (1:1)

### GHS Classification:



Skin Irrit. 2 H315  
Eye Irrit. 2A H319

### Ethylenedinitrilotetraacetic acid disodium salt dihydrate

Concentration [Weight percent] 0.9999

CAS-No.: 6381-92-6

CAS name: Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, sodium salt, hydrate (1:2:2)

### GHS Classification:



Acute Tox. 4 H332  
Skin Sens. 1 H317  
STOT RE 2 H373

For the full text of the H-Statements mentioned in this Section, see Section 16.

## 4. FIRST AID MEASURES

### Description of first aid measures

**General advice:** Take off all contaminated clothing immediately.

**If inhaled:** Remove to fresh air. Call a physician immediately.

**In case of skin contact:** After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.

**In case of eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**If swallowed:** If swallowed, seek medical advice immediately and show this container or label.

### Most important acute symptoms/effects

**Symptoms:** No information available.

**Risks:** No information available.

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

No information available.



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#### 5. FIREFIGHTING MEASURES

##### Extinguishing media

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media:** High volume water jet

##### Special hazards arising from the substance or mixture

**Specific hazards during firefighting:** Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO<sub>2</sub>)

**Further information:** Prevent fire extinguishing water from contaminating surface water or the ground water system.

##### Advice for firefighters

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

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#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

##### Environmental precautions

##### Methods and materials for containment and cleaning up

**Methods for cleaning up:** Cover spilled product with liquid-binding material (sand, silica gel, acid binder, universal binder, hybilat). Take up mechanically and fill into labeled, closable containers.

##### Reference to other sections

**Additional advice:** No special precautions required.

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#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

##### Handling:

Avoid formation of aerosol. Only handle product with local exhaust ventilation. Avoid contact with skin, eyes and clothing.

No special protective measures against fire required.

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

##### Specific end use(s)

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



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### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Hazardous components without workplace control parameters

Components	CAS-No.
Alkyl ether sulphate C10-16, ammonium salt	67762-19-0
Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts	68081-96-9
Lauramide DEA	120-40-1
Coco-Clucoside	110615-47-9
Ammonium Xylenesulfonate	26447-10-9
Ethylenedinitrilotetraacetic acid disodium salt dihydrate	6381-92-6

### Personal protective equipment

- Respiratory protection : Recommended Filter type:  
Organic vapor with prefilter  
  
None required for consumer use of this product.
- Hand protection  
Material : Chemically resistant gloves.
- Remarks : None required for consumer use of this product.
- Eye protection : Safety glasses  
None required for consumer use of this product.
- Protective measures : Wear suitable protective equipment.  
Please consult label for end-user requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

- Form: liquid  
Colour: beige  
Odour: odourized  
Melting point/range: No statements available.  
Boiling point/boiling range: No statements available.  
Density: 1 g/cm<sup>3</sup> at 20 °C  
Bulk density: Not applicable  
Vapour pressure: No statements available.  
Viscosity, dynamic: No statements available.  
Viscosity, kinematic: No statements available.  
Flow time: No statements available.



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Surface tension:	No statements available.
Water solubility:	No statements available.
Solubility(ies):	No statements available.
pH:	5.5 - 7
Corrosive to metal:	No statements available.
Partition coefficient (n-octanol/water):	Lauramide DEA log Pow: 3.94
Flash point:	does not flash
Inflammability (solid, gaseous):	Not applicable
Explosion limits:	No statements available.

#### Other information

Miscibility with water: No statements available.

## 10. STABILITY AND REACTIVITY

#### Reactivity

No statements available.

#### Reactions with water / air:

No statements available.

#### Ignition temperature:

No statements available.

#### Burning number:

No statements available.

#### Chemical stability

No statements available.

#### Thermal decomposition:

No data available

#### Dust explosion characteristic number:

Not applicable

#### Dust explosion class:

Not applicable

#### Impact sensitivity:

No data available

#### Hazardous reactions:

No data available

#### Explosive properties:

No statements available.

#### Possibility of hazardous reactions

##### deflagration ability:

No statements available.



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### Smoldering combustion:

No statements available.

### Conditions to avoid

No data available

### Minimum ignition energy:

No data available

### Oxidizing properties:

No statements available.

### Incompatible materials

#### Materials to avoid:

Oxidizing agents

#### Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

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## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

Acute oral toxicity : Acute toxicity estimate (ATE): > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### Lauramide DEA:

Acute oral toxicity : LD50 (Rat): 2,700 mg/kg  
Assessment: The component/mixture is minimally toxic after single ingestion.

##### Coco-Clucoside:

Acute oral toxicity : > 5,000 mg/kg  
Method: Calculation method

Acute inhalation toxicity : Method: Expert judgement  
Assessment: Negligible or unlikely exposure pathways

##### Ethylenedinitrilotetraacetic acid disodium salt dihydrate:

Acute oral toxicity : LD50 (Rat): 2,800 mg/kg  
Method: OECD 401  
Assessment: The component/mixture is minimally toxic after single ingestion.  
Remarks: anhydrous substance

Acute inhalation toxicity : LC50 (Rat): > 2.27 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist/aerosol



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Assessment: The component/mixture is moderately toxic after short term inhalation.

#### **Skin corrosion/irritation**

##### **Components:**

##### **Alkyl ether sulphate C10-16, ammonium salt:**

Result: Irritating to skin.

##### **Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts:**

Result: Irritating to skin.

##### **Lauramide DEA:**

Result: Skin irritation

##### **Coco-Clucoside:**

Assessment: Causes skin irritation.

Result: Skin irritation

##### **Ammonium Xylenesulfonate:**

Result: Irritating to skin.

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Species: Rabbit

Method: OECD 404

Result: No skin irritation

Test substance: anhydrous substance

#### **Serious eye damage/eye irritation**

##### **Components:**

##### **Alkyl ether sulphate C10-16, ammonium salt:**

Result: Irritating to eyes.

##### **Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts:**

Result: Irritating to eyes.

##### **Lauramide DEA:**

Result: Eye irritation

##### **Coco-Clucoside:**

Result: Irritating to eyes.

Assessment: Causes serious eye damage.



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#### **Ammonium Xylenesulfonate:**

Result: Irritating to eyes.

#### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Species: Rabbit

Result: No eye irritation

Test substance: anhydrous substance

#### **Respiratory or skin sensitisation**

##### **Components:**

#### **Alkyl ether sulphate C10-16, ammonium salt:**

Assessment: Causes skin irritation., Causes serious eye irritation.

#### **Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts:**

Assessment: Causes skin irritation., Causes serious eye irritation.

#### **Coco-Clucoside:**

Assessment: Causes serious eye damage., Causes skin irritation.

#### **Ammonium Xylenesulfonate:**

Assessment: Causes skin irritation., Causes serious eye irritation.

#### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Species: Human experience

Result: May cause sensitisation by skin contact.

Assessment: Harmful if inhaled., May be harmful if swallowed.

#### **Germ cell mutagenicity**

##### **Components:**

#### **Coco-Clucoside:**

Genotoxicity in vitro : Remarks: Tests with bacteria and mammalian cells showed no evidence of genotoxic effects.

#### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Genotoxicity in vitro : Test Type: Ames test  
Species: Salmonella typhimurium  
Result: negative  
Test substance: anhydrous substance

#### **Carcinogenicity**

##### **IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.



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**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### STOT - single exposure

#### Components:

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

### STOT - repeated exposure

#### Components:

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Assessment: **May cause damage to organs through prolonged or repeated exposure.**

### Repeated dose toxicity

#### Components:

##### **Alkyl ether sulphate C10-16, ammonium salt:**

Repeated dose toxicity - : Causes skin irritation., Causes serious eye irritation.  
Assessment

##### **Sulfuric acid, mono-C10-16-alkyl esters, ammonium salts:**

Repeated dose toxicity - : Causes skin irritation., Causes serious eye irritation.  
Assessment

##### **Coco-Clucoside:**

Repeated dose toxicity - : Causes serious eye damage., Causes skin irritation.  
Assessment

##### **Ammonium Xylenesulfonate:**

Repeated dose toxicity - : Causes skin irritation., Causes serious eye irritation.  
Assessment

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Species: Rat, male  
NOAEL: 0.03 mg/l  
Application Route: Inhalation  
Exposure time: 5 days  
Number of exposures: Once daily  
Method: OECD 412



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Target Organs: larynx, Lungs

Species: Rat, male and female

NOAEL: 0.003 mg/l

Application Route: Inhalation

Test atmosphere: dust/mist/aerosol

Exposure time: 90-day

Number of exposures: Once daily

Method: OECD 413

Target Organs: larynx

Species: Rat, male

NOAEL: >= 500 mg/kg

Application Route: Oral

Exposure time: 13 Weeks

Number of exposures: Once daily

Repeated dose toxicity - Assessment : Harmful if inhaled., May be harmful if swallowed.

#### Aspiration toxicity

##### Components:

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

No aspiration toxicity classification

#### Further information

##### Components:

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Remarks: **After absorption of large quantities**

**Kidney injury may occur.**

**Disturbance of electrolyte balance.**

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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### **Coco-Clucoside:**

##### **Ecotoxicology Assessment**

Acute aquatic toxicity : Toxic to aquatic life.

##### **Ethylenedinitrilotetraacetic acid disodium salt dihydrate:**

Toxicity to fish : LC50 (Poecilia reticulata (guppy)): ca. 320 mg/l

Exposure time: 96 h

Test Type: Acute Fish toxicity

Remarks: anhydrous substance



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Toxicity to bacteria : EC50 (*Pseudomonas putida*): 56 mg/l  
Exposure time: 8 h  
Remarks: anhydrous substance

EC50 (activated sludge micro-organism): 403 mg/l  
Exposure time: 3 h  
Method: OECD 209

### Ecotoxicology Assessment

Acute aquatic toxicity : water endangering

### Persistence and degradability

#### Components:

#### **Coco-Clucoside:**

Biodegradability : Result: Readily biodegradable.

### Bioaccumulative potential

#### Components:

#### **Lauramide DEA:**

Partition coefficient: n-octanol/water : log Pow: 3.94

#### **Coco-Clucoside:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : Do not allow to enter surface waters or groundwater.

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## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)



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### 14. TRANSPORT INFORMATION

**US Land transport (CFR)**

non-regulated

**Sea transport (IMDG)**

non-regulated

**Air transport (IATA)**

non-regulated

### 15. REGULATORY INFORMATION

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Respiratory or skin sensitisation  
Skin corrosion or irritation  
Serious eye damage or eye irritation

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations**

**Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

**New York City Hazardous Substances**

Magnesium nitrate 10377-60-3

**California Prop. 65** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

TSCA Not On TSCA Inventory  
Oatmeal Extract  
Aloe vera, ext.



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#### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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## 16. OTHER INFORMATION

#### Full text of H-Statements mentioned in chapters 2 and 3

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.

#### Further information

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.