



DOUXO S3 CALM SHAMPOO

Safety Data Sheet

SECTION 1: Identification

1.1. Identification

Product name : DOUXO S3 CALM SHAMPOO

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

Use of the substance/mixture : Veterinary hygiene product

1.3. Details of the supplier of the safety data sheet

Ceva Animal Health, LLC
8735 Rosehill Road, Suite 300
Lenexa, KS 66215

1.4. Emergency telephone number

Emergency number : Chemtrec 1 800 424 9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Eye Irrit. 2 H319

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



GHS07

Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H319 - Causes serious eye irritation

Precautionary statements (GHS US) :

P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|---|-----------------------|-------|---|
| Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivatives, hydroxides, inner salts | (CAS-No.) 68139-30-0 | 1 – 5 | Eye Irrit. 2, H319 |
| Sodium 2-(dodecanoyloxy)propane-1-sulfonate | (CAS-No.) 156572-81-5 | 1 – 5 | Eye Irrit. 2, H319 |
| Ethanesulfonic acid, 2-(methylamino)-, N-coco acyl derivatives, sodium salts | (CAS-No.) 61791-42-2 | 1 – 5 | Eye Dam. 1, H318 |
| Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxosulfofpropyl)-.omega.-hydroxy-, C10-16-alkyl ethers, disodium salts | (CAS-No.) 68815-56-5 | 1 – 5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Reaction products of 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-(C7-17 odd-numbered, C17-unsaturated alkyl) derivatives and sodium hydroxide and chloroacetic acid | (CAS-No.) RR-100210-4 | 1 – 5 | Eye Dam. 1, H318 |

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| Name | Product identifier | % | GHS US classification |
|--|----------------------|-----------|---|
| Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride | (CAS-No.) 65497-29-2 | 0.1 – 0.5 | Not classified |
| Sodium hydroxide | (CAS-No.) 1310-73-2 | ≤ 0.1 | Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash with soapy water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eye specialist.
- First-aid measures after ingestion : Rinse mouth out with water. Never attempt to induce vomiting. Get medical advice and attention if you feel unwell. If possible show this sheet, if not available show packaging or label.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after inhalation : None under normal use.
- Symptoms/effects after skin contact : May cause moderate irritation.
- Symptoms/effects after eye contact : Eye irritation.
- Symptoms/effects after ingestion : May be harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : All extinguishing agents can be used.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : None known.
- Explosion hazard : None known.

5.3. Advice for firefighters

- Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Avoid contact with skin and eyes.

6.1.2. For emergency responders

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Stop the flow of material, if this is without risk.
- Methods for cleaning up : Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes.

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Hygiene measures : Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Keep away from heat. Keep out of the reach of children. Protect from freezing.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| | | |
|--|--|----------------------|
| Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivatives, hydroxides, inner salts (68139-30-0) | | |
| Not applicable | | |
| Sodium 2-(dodecanoyloxy)propane-1-sulfonate (156572-81-5) | | |
| Not applicable | | |
| Ethanesulfonic acid, 2-(methylamino)-, N-coco acyl derivatives, sodium salts (61791-42-2) | | |
| Not applicable | | |
| Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxosulfopropyl)-.omega.-hydroxy-, C10-16-alkyl ethers, disodium salts (68815-56-5) | | |
| Not applicable | | |
| Reaction products of 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-(C7-17 odd-numbered, C17-unsaturated alkyl) derivatives and sodium hydroxide and chloroacetic acid (RR-100210-4) | | |
| Not applicable | | |
| Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride (65497-29-2) | | |
| Not applicable | | |
| Sodium hydroxide (1310-73-2) | | |
| ACGIH | ACGIH Ceiling (mg/m ³) | 2 mg/m ³ |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 2 mg/m ³ |
| IDLH | US IDLH (mg/m ³) | 10 mg/m ³ |
| NIOSH | NIOSH REL (ceiling) (mg/m ³) | 2 mg/m ³ |

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Hand protection : Protective gloves.
Eye protection : Wear safety glasses when handling large quantities of product.
Skin and body protection : Wear suitable working clothes.
Respiratory protection : None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Thick liquid
Color : Pearly white
Odor : Characteristic
Odor threshold : No data available
pH : 5 – 5.5
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available

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| | |
|---|---------------------|
| Relative density | : No data available |
| Specific gravity / density | : 1.04 – 1.05 |
| Solubility | : Water: soluble |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : Not explosive |
| Oxidizing properties | : Non oxidizing |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Heat. Protect from freezing.

10.5. Incompatible materials

Strong acids. Strong bases. Oxidation agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride (65497-29-2) | |
|--|-------------------------|
| LD50 oral rat | 12500 mg/kg |
| ATE US (oral) | 12500 mg/kg body weight |
| Sodium hydroxide (1310-73-2) | |
| LD50 oral rat | 140 – 340 mg/kg |
| LD50 dermal rabbit | 1350 mg/kg |
| ATE US (dermal) | 1350 mg/kg |

| | |
|-----------------------------------|----------------------------------|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

Reproductive toxicity : Not classified
STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

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Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Sodium hydroxide (1310-73-2)

| | |
|-------------|---|
| LC50 fish 1 | 45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
|-------------|---|

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivatives, hydroxides, inner salts (68139-30-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Ethanesulfonic acid, 2-(methylamino)-, N-coco acyl derivatives, sodium salts (61791-42-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxosulfopropyl)-.omega.-hydroxy-, C10-16-alkyl ethers, disodium salts (68815-56-5)

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EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride (65497-29-2)

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Sodium hydroxide (1310-73-2)

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CERCLA RQ

1000 lb

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15.2. US State regulations

Sodium hydroxide (1310-73-2)

U.S. - Massachusetts - Right To Know List
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

| | |
|---------------|--|
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation Category 2 |
| Met. Corr. 1 | Corrosive to metals Category 1 |
| Skin Corr. 1A | Skin corrosion/irritation Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| H290 | May be corrosive to metals |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.