

## Safety data sheet

Revision: 09-02-2016  
Replaces: 22-01-2015  
Version: 01.01/EU\_UK

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name: MalAcetic Shampoo

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

Recommended uses: Shampoo

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

Supplier: Dechra Veterinary Products A/S  
Mekuvej 9  
7171 Uldum  
Denmark  
Tel: +45 76901100  
Email: info.dk@dechra.com

#### 1.4. Emergency telephone number

+45 76901100  
Emergency telephone comments: The emergency telephone is open between 8 a.m. and 4 p.m. on workdays.

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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

CLP-classification (Regulation (EC) No 1272/2008): Eye Dam. 1; H318 Skin Sens. 1; H317

*Please see section 16 for the full text of H-phrases.*

Most serious harmful effects: Causes serious eye damage. May cause an allergic skin reaction.  
The product contains at least one substance which is a suspected reproductive hazard.

#### 2.2. Label elements



Signal word:

Danger

Contains:

Sodiumlaurylsulphate (2-3EO). Lauryl polyglycoside, Polyhexanide1-Propanaminium,

3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs.hydroxides, inner salts.

H-phrases: Causes serious eye damage.(H318)  
May cause an allergic skin reaction.(H317)

P-phrases: If medical advice is needed, have product container or label at hand.(P101)  
Keep out of reach of children.(P102)  
Wear protective gloves/eye protection/face protection.(P280-høa)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305/351/338)  
Immediately call a POISON CENTER/doctor/...(P310)

Supplemental information: Contains 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Registration number	CAS/ EC No.	Substance	CLP-classification (Regulation (EC) No 1272/2008)	w/w%	Note
.	68585-34-2	Sodiumlaurylsulphate (2-3EO)	Skin Irrit. 2; H315 Eye Dam. 1; H318	5-10	.
.	64-19-7-a	Acetic acid	Flam. Liq. 3;H226 Skin Corr. 1A;H314	1-2,5	.
.	200-580-7	.	.	.	.
.	10043-35-3	Boric acid	Repr. 1B;H360FD	1-2,5	14
.	233-139-2	.	.	.	.
01-211948941	110615-47-9	Lauryl polyglycoside	Skin Irrit. 2;H315 Eye Dam. 1;H318	<2,5	.
8-23-xxxx	-	.	.	.	.
.	61789-40-0	Polyhexanide	Eye Dam. 1;H318 Skin Sens. 1;H317	<2,5	.
.	263-058-8	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-,	Aquatic Acute 1;H400	.	.
.	.	N-coco acyl derivs., hydroxides,	.	.	.
.	.	inner salts.	.	<0,006	.
.	26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one	Acute Tox. 3;H331 Acute Tox. 3;H311	.	.
.	247-500-7	.	Acute Tox. 3;H301 Skin Corr. 1B;H314	.	.
.	.	.	Skin Sens. 1;H317 Aquatic Acute 1;H400	.	.
.	.	.	Aquatic Chronic 1;H410	.	.

14) The substance is included in the candidate list (SVHC), Regulation 1907/2006/EC, Article 59.

Please see section 16 for the full text of H-phrases.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

Skin: Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time. Immediately call a POISON CENTER or doctor/physician.

Eyes: Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

Other information: When obtaining medical advice, show the safety data sheet or label.

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

May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration – often slowly developing. Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight. The product contains at least one substance which is a suspected reproductive hazard.

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

Treat symptoms. No special immediate treatment required.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media      The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

Unsuitable extinguishing media      Do not use water stream, as it may spread the fire.

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

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air. Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

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## SECTION 6: Accidental release measures

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

For non-emergency personnel:      Stay upwind/keep distance from source. Stop leak if this can be done without risk. Wear gloves. Wear safety goggles/face protection. Keep unnecessary personnel away.

For emergency responders:      In addition to the above: Protective suit equivalent to EN 368, type 3, is recommended.

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

### 6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up minor spills with a cloth.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

The product should be used under well-ventilated conditions and preferably under process ventilation. Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.

### 7.3. Specific end use(s)

None.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure limits:

Ingredient:	Exposure limit	Notation
Acetic acid	10 (8h), – (15m) ppm 25 (8h), – (15m) mg/m <sup>3</sup>	-

Legal basis:      Commission Directive 2000/39/EC (Occupational Exposure Limits). Last amended by Commission Directive 2009/161/EU.

Measuring methods:      Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

### 8.2. Exposure controls

Appropriate engineering controls:      Wear the personal protective equipment specified below.

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Personal protective equipment, eye/face protection:	Wear safety goggles/face protection. Eye protection must conform to EN 166.
Personal protective equipment, skin protection:	Wear gloves. Type of material: Rubber. Plastic. Breakthrough time has not been determined for the product. Change gloves often.
Personal protective equipment, respiratory protection:	Not required.
Environmental exposure controls:	Ensure compliance with local regulations for emissions.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State:	Viscous liquid.
Colour:	Colourless Clear
Odour:	Flower scent Prickling
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	4-5
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point:	No data
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	1,015-1,045
Solubility:	No data
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	2500-4500 cps
Explosive properties:	No data
Oxidising properties:	No data

### 9.2. Other information

None.

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

None known.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral: Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.

Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	May irritate the skin – may cause reddening. The product does not have to be classified. Test data are not available.
Serious eye damage/eye irritation:	Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight.
Respiratory sensitisation or skin sensitisation:	May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration – often slowly developing.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product contains at least one substance which is a suspected reproductive hazard. The product does not have to be classified. Test data are not available.
Single STOT exposure:	The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

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## SECTION 12: Ecological information

### 12.1. Toxicity

The product contains small quantities of environmentally hazardous substances. The product does not have to be classified. Test data are not available.

### 12.2. Persistence and degradability

Test data are not available for all substances

### 12.3. Bioaccumulative potential

Test data are not available for all substances

### 12.4. Mobility in soil

Test data are not available for all substances

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC code: Depends on line of business and use, for instance 16 03 05\*organic wastes containing dangerous substances

Absorbent/cloth contaminated with the product:

EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

Empty, cleansed packaging should be disposed of for recycling.

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#### SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods.

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

14.5. Environmental hazards -

14.6. Special precautions for user -

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code -

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#### SECTION 15: Regulatory information

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

Special provisions: None.

##### 15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

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#### SECTION 16: Other information

Changes have been made in the following sections: 3,16

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very Persistent and Very Bioaccumulative  
STOT: Specific Target Organ Toxicity

Classification method: Calculation based on the hazards of the known components.

H-phrases: H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H331 Toxic if inhaled.  
H360FD May damage fertility. May damage the unborn child.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

Training: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

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