



## SAFETY DATA SHEET

DQ57 REV.00 del 13.03.13

### SADDLE CARE CREAM



Issued on 12/23/2016 - Rel. # 2 on 06/25/2018

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In conformity to Regulation (EU) 2015/830

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

### 1.1. Product identifier

Product code : SADDLE CARE CREAM

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

Clean and maintain saddles and harness for horses

Sectors of use:

Private households (= general public = consumers)[SU21]

Product category:

Leather tanning, dye, finishing, impregnation and care products

Process categories:

Roller application or brushing[PROC10]

Uses advised against

Do not use for purposes other than those listed

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

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### 1.4. Emergency telephone number

0444-671439/676300

## SECTION 2. Hazards identification

### 2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Pictograms:

None

Hazard Class and Category Code(s):

Nonhazardous

Hazard statement Code(s):

Nonhazardous

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):



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None

Hazard statement Code(s):

Nonhazardous

Supplemental Hazard statement Code(s):

not applicable

Precautionary statements:

General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

Contains:

Eugenol, 4-chloro-3-methylphenol

REGULATION (EU) No 528/2012, biocides contained: 2-bromo-2-nitropropane-1,3-diol (Preservatives for products during storage); 1,2-benzisothiazol-3(2H)-one (Preservatives for products during storage); 2-metil-2H-isotiazol-3-one (Preservatives for products during storage); 4-chloro-3-methylphenol (Preservatives for products during storage)

Contains (Reg.EC 648/2004):

< 5% 2-bromo-2-nitropropan-1,3-diolo, 1,2-benzisotiazol-3(2H)-one, 2-metile-2H-isotiazolin-3-one, 4-clor, perfumes, non-ionic surfactants

### 2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII  
No information on other hazards

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Irrilevant

### 3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
propan-2-ol	> 0,1 <= 1%	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	603-117-00-0	67-63-0	200-661-7	01-2119457 558-25-XXX X
2,2',2"-nitrilotriethanol	> 0,1 <= 1%			102-71-6	203-049-8	01-2119486 428-31-XXX X
2-bromo-2-nitropropane-1,3-diol	<= 0,1%	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Dam. 1, H318; STOT SE 3, H335; Aquatic Acute 1, H400 10 10	603-085-00-8	52-51-7	200-143-0	01-2119980 938-15-XXX X
Eugenol	<= 0,1%	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319; Aquatic Acute 1, H400; Aquatic Chronic 1, H410		97-53-0	202-589-1	01-2119971 802-33-XXX X

## SECTION 4. First aid measures



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#### **4.1. Description of first aid measures**

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If medical advice is needed, have product container or label at hand.

### **SECTION 5. Firefighting measures**

#### **5.1. Extinguishing media**

Advised extinguishing agents:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

#### **5.3. Advice for firefighters**

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use

halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

### **SECTION 6. Accidental release measures**

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

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

#### **6.2. Environmental precautions**

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.



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Discharge the remains in compliance with the regulations

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

6.3.1 For containment:

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.  
Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

At work do not eat or drink.

See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3. Specific end use(s)

Private households (= general public = consumers):

Handle with care.

Store in a ventilated place away from heat sources,

Keep container tightly closed.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

Related to contained substances:

propan-2-ol:

TLV: 200 ppm as TWA 400 ppm as STEL A4 (not classifiable as a human carcinogen); (ACGIH 2004).

MAK: 200 ppm 500 mg/m<sup>3</sup>

2,2',2"-nitrilotriethanol:

TWA: 5 from ACGIH (TLV) [United States] [2001]

2-bromo-2-nitropropan-1,3-diol

\*\*\*\* Not translated \*\*\*\*

- Substance: propan-2-ol

DNEL

Systemic effects Long term Workers inhalation = 500 (mg/m<sup>3</sup>)

Systemic effects Long term Workers dermal = 888 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 89 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers dermal = 319 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 26 (mg/kg bw/day)

PNEC

Sweet water = 140,9 (mg/l)

sediment Sweet water = 552 (mg/kg/sediment)

Sea water = 140,9 (mg/l)



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sediment Sea water = 552 (mg/kg/sediment)  
STP = 2251 (mg/l)  
ground = 28 (mg/kg ground)  
- Substance: 2-bromo-2-nitropropane-1,3-diol  
DNEL  
Systemic effects Long term Workers inhalation = 4,1 (mg/m<sup>3</sup>)  
Systemic effects Long term Workers dermal = 2,3 (mg/kg bw/day)  
Systemic effects Long term Consumers inhalation = 1,2 (mg/m<sup>3</sup>)  
Systemic effects Long term Consumers dermal = 1,4 (mg/kg bw/day)  
Systemic effects Long term Consumers oral = 0,35 (mg/kg bw/day)  
Systemic effects Short term Workers inhalation = 12,3 (mg/m<sup>3</sup>)  
Systemic effects Short term Workers dermal = 7 (mg/kg bw/day)  
Systemic effects Short term Consumers inhalation = 3,7 (mg/m<sup>3</sup>)  
Systemic effects Short term Consumers dermal = 4,2 (mg/kg bw/day)  
Systemic effects Short term Consumers oral = 1,1 (mg/kg bw/day)  
Local effects Long term Workers inhalation = 4,2  
Local effects Long term Workers dermal = 0,0013 (mg/kg bw/day)  
Local effects Long term Consumers dermal = 0,008 (mg/kg bw/day)  
Local effects Long term Consumers inhalation = 1,3 (mg/m<sup>3</sup>)  
Local effects Short term Workers inhalation = 4,2 (mg/m<sup>3</sup>)  
Local effects Short term Workers dermal = 0,0013 (mg/kg bw/day)  
Local effects Short term Consumers inhalation = 1,3 (mg/m<sup>3</sup>)  
Local effects Short term Consumers dermal = 0,008 (mg/kg bw/day)  
PNEC  
Sweet water = 0,01 (mg/l)  
sediment Sweet water = 0,041 (mg/kg/sediment)  
Sea water = 0,001 (mg/l)  
sediment Sea water = 0,003 (mg/kg/sediment)  
intermittent emissions = 0,003 (mg/l)  
STP = 0,43 (mg/l)  
ground = 0,5 (mg/kg ground)

### 8.2. Exposure controls

Appropriate engineering controls:  
Private households (= general public = consumers):  
No specific checks planned  
Individual protection measures:  
(a) Eye / face protection  
Not needed for normal use.  
(b) Skin protection  
(i) Hand protection  
Not needed for normal use.  
(ii) Other  
Wear normal work clothing.  
(c) Respiratory protection  
Not needed for normal use.  
(d) Thermal hazards  
No hazard to report  
Environmental exposure controls:  
2-bromo-2-nitropropan-1,3-diolo  
\*\*\*\* Not translated \*\*\*\*

## SECTION 9. Physical and chemical properties

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



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Physical and chemical properties	Value	Determination method
Appearance	cream	
Odour	characteristic	
Odour threshold	not determined	
pH (1:10)	6.5 ± 0.5	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	100 °C	
Flash point	non flammable	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	irrelevant	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1	
Solubility	not determined	
Water solubility	soluble	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

## 9.2. Other information

No data available.

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No reactivity hazards

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report



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#### 10.5. Incompatible materials

It can generate inflammable gases to contact with elementary metals, nitrides, inorganic sulfide, strong reducing agents. It can generate toxic gases to contact with inorganic sulfide, strong reducing agents.

#### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11. Toxicological information

#### 11.1. Information on toxicological effects

ATE(mix) oral = 133.761,4 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

propan-2-ol:

ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of its vapour.

INHALATION RISK: A harmful contamination of the air will be reached rather slowly on evaporation of this substance at 20°C; on spraying or dispersing, however, much faster.

EFFECTS OF SHORT-TERM EXPOSURE: The substance is irritating to the eyes and the respiratory tract. The substance may cause effects on the central nervous system, resulting in depression. Exposure far above the OEL may result in unconsciousness.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: The liquid defats the skin.

LD50 (rat) Oral (mg/kg body weight) = 2100

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2100

2,2',2"-nitrioltriethanol:

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact.

Toxicity to Animals: Acute oral toxicity (LD50): 2200 mg/kg [Rabbit].

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC.

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells.

May cause damage to the following organs: kidneys, liver, skin.

Other Toxic Effects on Humans:

Hazardous in case of skin contact (permeator), of ingestion, of inhalation.

Slightly hazardous in case of skin contact (irritant).

Special Remarks on Toxicity to Animals:

LD50 [Rat] - Route: Oral; Dose: 4920 ul/kg

LD50 [Rabbit] - Route: Skin; Dose: >20ml/kg

Special Remarks on Chronic Effects on Humans:

May cause cancer (tumorigenic) based on animal data.

May affect genetic material (mutagen): cytogenetic analysis (human lymphocyte) = 100 umol/L; sister chromatid exchange (human lymphocyte) = 1mmol/L.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:



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Skin: May cause skin irritation with burning pain, itching, and redness. May be absorbed through the skin and affect the liver, metabolism, and urinary tract.

Eyes: Causes eye irritation with tearing and burning pain. May cause transient corneal injury.

Ingestion: Causes gastrointestinal (digestive) tract irritation with nausea, vomiting, and diarrhea. May also affect behavior, sense organs, liver and urinary system.

Inhalation: Inhalation of mist may cause respiratory tract irritation. May also affect the liver, blood, urinary system and cardiovascular system.

Chronic Potential Health Effects: May cause liver and kidney damage. Prolonged or repeated contact may cause skin necrosis and /or ulceration of the skin.

2-bromo-2-nitropropan-1,3-diol

\*\*\*\* Not translated \*\*\*\*

## SECTION 12. Ecological information

### 12.1. Toxicity

2-bromo-2-nitropropane-1,3-diol:

Related to contained substances:

propan-2-ol:

Ecotoxicity: Ecotoxicity in water (LC50): 100000 mg/l 96 hours [Fathead Minnow]. 64000 mg/l 96 hours [Fathead Minnow].

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

2,2',2"-nitrilotriethanol:

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

2-bromo-2-nitropropane-1,3-diol:

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2-bromo-2-nitropropan-1,3-diol

\*\*\*\* Not translated \*\*\*\*

Use according to good working practices to avoid pollution into the environment.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII



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#### 12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The surfactant formulated in accordance with the criteria set out in Regulation (EC) biodegradabilit/648/2004 on detergents. All supporting data shall be kept available to the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, the above authority.

### SECTION 13. Disposal considerations

#### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies. Recover if possible. Operate according to local or national regulations

### SECTION 14. Transport information

#### 14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

#### 14.2. UN proper shipping name

None

#### 14.3. Transport hazard class(es)

None

#### 14.4. Packing group

None

#### 14.5. Environmental hazards

None

#### 14.6. Special precautions for user

No data available.

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

It is not intended to carry bulk

### SECTION 15. Regulatory information

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

No data available.



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#### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

### SECTION 16. Other information

#### 16.1. Other information

Points modified compared to previous release: 1.2. Relevant identified uses of the substance or mixture and uses advised against, 2.2. Label elements, 2.3. Other hazards, 8.1. Control parameters, 8.2. Exposure controls, 11.1.

Information on toxicological effects, 12.1. Toxicity

Description of the hazard statements exposed to point 3

H225 = Highly flammable liquid and vapour.

H319 = Causes serious eye irritation.

H336 = May cause drowsiness or dizziness.

H302 = Harmful if swallowed.

H312 = Harmful in contact with skin.

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H335 = May cause respiratory irritation.

H400 = Very toxic to aquatic life.

H317 = May cause an allergic skin reaction.

H410 = Very toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components

GENERAL BIBLIOGRAPHY:

1. Directive 1999/45/EC and subsequent amendments
2. Directive 67/548/EEC and subsequent amendments and adjustments
3. Council Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Council Regulation (EC) no 790/2009 of the European Parliament (the Atp. CLP)
6. Council Regulation (EC) no 453/2010 of the European Parliament
7. The Merck Index And 10.
8. Handling Chemical Safety
9. Niosh Registry of Toxic Effects of Chemical Substances
10. INRS-Centre Piece
11. Patty-Industrial Hygiene and Toxicology
12. N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989

Note to the user:

the information in this tab are based on knowledge available to us on the date of the latest version.

The user must ensure the fitness and completeness of the information in relation to the specific use of the product.

You should not interpret it as a guarantee of any specific property of the product.

For the use of the product does not fall under our direct control, the obligation of the user to observe under their own liability laws and regulations on hygiene and safety. Do not assume liability for improper use.

This tab replaces and cancels all previous