

# Safety Data Sheet

## 161100 BOVIVET ointment spray, skin protection ointment

Replaces date: 26/08/2021

Revision date: 28/02/2023

Version: 2.1.0

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

#### 1.1. Product identifier

**Trade name:** 161100 BOVIVET ointment spray, skin protection ointment

**Unique Formula Identifier (UFI):** 4G04-HMC7-KP0U-NMK6

#### Article no

Article no	Description
161100	

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

**Recommended uses:** For wounds on animals.

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

##### Supplier

**Company:** Jørgen Kruuse A/S  
**Address:** Havretoften 4  
**Zip code:** 5550  
**City:** Langeskov  
**Country:** DENMARK  
**E-mail:** info@kruuse.com, kruuse.norge@kruuse.com, kruuse.svenska@kruuse.com  
**Phone:** +4572141511  
**Fax:** +4572141600  
**Homepage:** www.kruuse.com

#### 1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24)).

### SECTION 2: Hazards identification

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

**CLP-classification:** Aerosol 1;H222  
Aerosol 1;H229  
Skin Irrit. 2;H315  
STOT SE 3;H336  
Aquatic Chronic 2;H411

**Most serious harmful effects:** Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

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### 2.2. Label elements

#### Pictograms



**Signal word:** Danger

#### Contains

**Substance:** Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane;

#### Hazard Statements

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P273 Avoid release to the environment.  
P391 Collect spillage.  
P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	92128-66-0 921-024-6 01-2119475514-35	30 -< 35 %	3	Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Chronic 2;H411
butane	106-97-8 203-448-7 01-2119474691-32	25 -< 30 %		Flam. Gas 1A;H220 Press. Gas liq. gas;H280
propane	74-98-6 200-827-9 01-2119486944-21	12.5 -< 15 %		Flam. Gas 1A;H220 Press. Gas liq. gas;H280
zinc oxide	1314-13-2 215-222-5 01-2119463881-32	10 -< 12.5 %		Aquatic Acute 1;H400 Aquatic Chronic 1;H410  M (acute): 1 M (chronic): 1
White mineral oil (petroleum)	8042-47-5 232-455-8 01-2119487078-27	10 -< 12.5 %	3	Asp. Tox. 1;H304
Allantoin	97-59-6 202-592-8 01-2119953242-43	0.1 -< 0.5 %		

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

3 = H304 is not applicable due to use as aerosols.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation:</b>	Seek fresh air. Seek medical advice in case of persistent discomfort.
<b>Ingestion:</b>	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
<b>Skin contact:</b>	Wash skin with soap and water. Remove contaminated clothing. Seek medical advice in case of persistent discomfort.
<b>Eye contact:</b>	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
<b>Burns:</b>	Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
<b>General:</b>	When obtaining medical advice, show the safety data sheet or label.

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

The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. Inhalation of spray mist may cause chemical pneumonia. If ingested, can be irritating to mucous membranes of the mouth and gastrointestinal tract. Irritating to skin - may cause reddening.

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

Treat symptoms. No special immediate treatment required.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:** Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited stock.

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

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

Explosive mixtures may form with air when heated/exposed to fire. CAUTION! Aerosol containers may explode.

#### 5.3. Advice for firefighters

Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

### SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Stay upwind/keep distance from source. Keep unnecessary personnel away. Provide adequate ventilation. Smoking and naked flames prohibited. Wear safety goggles if there is a risk of eye splash. Wear respiratory protective equipment. Wear gloves.

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

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### 6.2. Environmental precautions

Avoid unnecessary release to the environment.

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

Wipe up drops and splashes with a cloth.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Work under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work. Smoking and naked flames prohibited.

### 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. Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Store in a well-ventilated area. Keep in tightly closed original packaging.

Do not store with the following: Oxidisers.

### 7.3. Specific end use(s)

**Other Information:** None.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit

Substance name	Time period	ppm	mg/m <sup>3</sup>	fiber/cm <sup>3</sup>	Remarks	Comments
butane	8h	600	1.450			
butane	15m	750	1.810			

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

**Legal basis:** EH40/2005 Workplace exposure limits. Last amended January 2020.

#### PNEC

zinc oxide, cas-no 1314-13-2

Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (marine water)	0,0061 mg/l			
PNEC aqua (freshwater)	0,0206 mg/l			
PNEC sediment (freshwater)	117,8 mg/kg			
PNEC sediment (marine water)	56,5 mg/kg			
PNEC STP (wastewater-treatment facilities)	0,1 mg/l			
PNEC soil	35,6 mg/kg			

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Allantoin, cas-no 97-59-6				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	1 mg/l			
PNEC aqua (intermittent releases)	10 mg/l			
PNEC aqua (marine water)	0,1 mg/l			
PNEC STP (wastewater-treatment facilities)	10000 mg/l			
PNEC sediment (freshwater)	0,85 mg/kg			
PNEC sediment (marine water)	0,085 mg/kg			
PNEC soil	0,256 mg/kg			

### DNEL - workers

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Dermal DNEL (long-term exposure - systemic effects)	773 mg/kg bw/day				
Inhalation DNEL (long-term exposure - systemic effects)	2035 mg/m <sup>3</sup>				

zinc oxide, cas-no 1314-13-2					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	5 mg/m <sup>3</sup>				
Inhalation DNEL (long-term exposure - local effects)	0,5 mg/m <sup>3</sup>				
Dermal DNEL (long-term exposure - systemic effects)	83 mg/kg bw/day				

White mineral oil (petroleum), cas-no 8042-47-5					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Dermal DNEL (long-term exposure - systemic effects)	220 mg/kg bw/day				
Inhalation DNEL (long-term exposure - systemic effects)	160 mg/m <sup>3</sup>				

Allantoin, cas-no 97-59-6					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Dermal DNEL (long-term exposure - systemic effects)	284 mg/kg bw/day				

### DNEL - general population

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note

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Dermal DNEL (long-term exposure - systemic effects)	699 mg/kg bw/day				
Inhalation DNEL (long-term exposure - systemic effects)	608 mg/m <sup>3</sup>				
Oral DNEL (long-term exposure - systemic effects)	699 mg/kg bw/day				

zinc oxide, cas-no 1314-13-2

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	2,5 mg/m <sup>3</sup>				
Dermal DNEL (long-term exposure - systemic effects)	83 mg/kg bw/day				
Oral DNEL (long-term exposure - systemic effects)	0,83 mg/kg bw/day				

White mineral oil (petroleum), cas-no 8042-47-5

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Oral DNEL (long-term exposure - systemic effects)	40 mg/kg bw/day				
Dermal DNEL (long-term exposure - systemic effects)	92 mg/kg bw/day				
Inhalation DNEL (long-term exposure - systemic effects)	35 mg/m <sup>3</sup>				

Allantoin, cas-no 97-59-6

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Dermal DNEL (long-term exposure - systemic effects)	284 mg/kg bw/day				
Oral DNEL (long-term exposure - systemic effects)	56,8 mg/kg bw/day				

### 8.2. Exposure controls

**Appropriate engineering controls:**

Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:**

Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

**Personal protective equipment, hand protection:**

Wear gloves. Type of material and thickness: Nitrile rubber/ 0,35 mm. Penetration time: >=480 min. Gloves must conform to EN 374. The suitability and durability of a glove is dependant on usage, e.g. frequency and duration of contact, glove material thickness, functionality and chemical resistance. Always seek advice from the glove supplier.

**Personal protective equipment, respiratory protection:**

Use process ventilation. If this is not possible, use respiratory equipment. Filter type: A. Respiratory protection must conform to one of the following standards: EN 136/140/145.

**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

Parameter	Value/unit
State	Aerosol
Colour	White
Odour	Petrol.
Solubility	Solubility in water: Insoluble (20 °C)

Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	< -20 °C	
Flammability (solid, gas)	No data	
Flammability limits	> 200 °C	
Explosion limits	0.6 - 15 vol%	
Flash Point	< -20 °C	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	No data	
pH (concentrate)	No data	
Kinematic viscosity	No data	
Viscosity	No data	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	No data	
Relative density	0.74 g/cm <sup>3</sup>	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

#### 9.2. Other information

Parameter	Value/unit	Remarks
Explosive properties		No data
Oxidising properties		No data
VOC (Volatile organic compounds):	75.82 % (561.068 g/l)	

Other Information: None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reacts with the following: Oxidisers.

#### 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

Product vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

#### 10.4. Conditions to avoid

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Avoid direct sunlight. Avoid heating and contact with ignition sources.

### 10.5. Incompatible materials

Avoid contact with the following: Oxidisers.

### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity - oral

##### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000 mg/kg			

##### zinc oxide, cas-no 1314-13-2

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000 mg/kg		OECD 401	

##### White mineral oil (petroleum), cas-no 8042-47-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000 mg/kg		OECD 401	

##### Allantoin, cas-no 97-59-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000 mg/kg			

Spray mist in mouth may irritate mucous membranes in mouth and throat. The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

#### Acute toxicity - dermal

##### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2800 - 3100 mg/kg			

##### zinc oxide, cas-no 1314-13-2

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000 mg/kg		OECD 402	

##### White mineral oil (petroleum), cas-no 8042-47-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000 mg/kg		OECD 402	

##### Allantoin, cas-no 97-59-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000 mg/kg			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

#### Acute toxicity - inhalation

##### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50 (vapour)	4 h	> 25.2 mg/l			

##### White mineral oil (petroleum), cas-no 8042-47-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
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Rat	LC50 (vapour)	4 h	> 5000 mg/l		OECD 403	
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The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

<b>Skin corrosion/irritation:</b>	Irritating to skin - may cause reddening.
<b>Serious eye damage/eye irritation:</b>	Temporary irritation. The product does not have to be classified. Test data are not available.
<b>Respiratory sensitisation or skin sensitisation:</b>	The product does not have to be classified. Test data are not available.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified. Test data are not unequivocal.
<b>Carcinogenic properties:</b>	The product does not have to be classified. Test data are not available.
<b>Reproductive toxicity:</b>	The product does not have to be classified. Test data are not available.
<b>Single STOT exposure:</b>	The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.
<b>Repeated STOT exposure:</b>	The product does not have to be classified. Test data are not available.
<b>Aspiration hazard:</b>	Inhalation of spray mist may cause chemical pneumonia. The product does not have to be classified. Test data are not available.

### 11.2. Information on other hazards

**Endocrine disrupting properties:** None known.

**Other toxicological effects:** None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss		96hLC50	11.4 mg/l		OECD 203	
Crustacea	Daphnia magna		48hEC50	3 mg/l		OECD 202	
Algae	Pseudokirchneriella subcapitata		72hErC50	10 - 30 mg/l		OECD 201	

#### butane, cas-no 106-97-8

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Name of species not specified		96hLC50	49.9 mg/l			
Algae	Name of species not specified		96hErC50	19.37 mg/l			
Crustacea	Daphnia sp.		48hEC50	69.43 mg/l			

#### propane, cas-no 74-98-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
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Fish	Name of species not specified		96hLC50	49.9 mg/l			
Crustacea	Daphnia sp.		48hEC50	69.43 mg/l			
Algae	Name of species not specified		96hErC50	19.37 mg/l			

### zinc oxide, cas-no 1314-13-2

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Thymallus arcticus		96hLC50	0.315 mg/l			
Algae	Anabaena sp.		96hErC50	0.74 mg/l			
Crustacea	Daphnia magna		48hEC50	1.22 mg/l			
Algae	Macrocystis pyrifera		16dNOEC	1.071 mg/l			
Crustacea	Daphnia magna		50dNOEC	0.031 mg/l			
Fish	Oncorhynchus mykiss		72dNOEC	0.44 mg/l			
Bacteria	Activated sludge, domestic	3 h		5.2 mg/l		OECD 209	

### White mineral oil (petroleum), cas-no 8042-47-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss		96hLC50	> 100 mg/l		OECD 203	
Algae	Pseudokirchneriella subcapitata		72hErC50	100 mg/l			
Crustacea	Daphnia magna		48hEC50	> 100 mg/l			

### Allantoin, cas-no 97-59-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Brachydanio rerio		96hLC50	> 5000 mg/l			
Algae	Desmodesmus subspicatus		72hErC50	> 100 mg/l			
Crustacea	Daphnia magna		48hEC50	> 100 mg/l			
Bacteria	Pseudomonas putida	3 h		> 10 mg/l			

Toxic to aquatic life with long lasting effects.

## 12.2. Persistence and degradability

### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, cas-no 92128-66-0

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
		28 d		98 %			

### Allantoin, cas-no 97-59-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
		29 d		76		OECD 301 B	

The product contains at least one biodegradable substance.

## 12.3. Bioaccumulative potential

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### butane, cas-no 106-97-8

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Pow	1.09			

### propane, cas-no 74-98-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Pow	1.09			

### zinc oxide, cas-no 1314-13-2

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
	Danio rerio		BCF	0.002			

### Allantoin, cas-no 97-59-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Pow	-2.26			

No bioaccumulation expected.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Endocrine disrupting properties

None known.

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid unnecessary release to the environment. Do not dispose of aerosol sprays in refuse collection, even when empty. The sprays must be sent to the municipal chemical waste collection facility.

**Category of waste:** Aerosol sprays: EWC code: 16 05 04 Gases in pressure containers containing dangerous substances. Wiping cloths with organic solvents: EWC code: 15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number or ID number:** 1950

**14.2. UN proper shipping name:** AEROSOLS

**14.3. Transport hazard class(es):** 2.1

**Hazard label(s):** 2.1

**Hazard identification number:**

**14.4. Packing group:**

**14.5. Environmental hazards:**

The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

**Tunnel restriction code:** D

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### Inland water ways transport (ADN)

14.1. UN number or ID number: 1950  
14.2. UN proper shipping name: AEROSOLS

#### 14.4. Packing group:

14.5. Environmental hazards:

The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.

14.3. Transport hazard class(es): 2.1

Hazard label(s): 2.1

Transport in tank vessels:

### Sea transport (IMDG)

14.1. UN number or ID number: 1950  
14.2. UN proper shipping name: AEROSOLS

#### 14.4. Packing group:

14.5. Environmental hazards:

The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.

14.3. Transport hazard class(es): 2.1

Hazard label(s): 2.1

EmS: F-D, S-U

Environmental Hazardous Substance Name(s):

IMDG Code segregation group: - None -

### Air transport (ICAO-TI / IATA-DGR)

14.1. UN number or ID number: 1950  
14.2. UN proper shipping name: AEROSOLS, FLAMMABLE

#### 14.4. Packing group:

14.5. Environmental hazards:

14.3. Transport hazard class(es): 2.1

Hazard label(s): 2.1

### 14.6. Special precautions for user

None.

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## SECTION 15: Regulatory information

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

#### Special Provisions:

Directive 2012/18/EU (Seveso), P3a FLAMMABLE AEROSOLS: Column 2: 150 (net) t, Column 3: 500 (net) t.

Directive 2012/18/EU (Seveso), E2 Hazardous to the Aquatic Environment in Category Chronic 2: Column 2: 200 t, Column 3: 500 t.

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

Covered by:

Council Directive (EC) on the protection of young people at work.

### 15.2. Chemical Safety Assessment

REACH Reg. No.	Substance name
01-2119463881-32	zinc oxide
01-2119474691-32	butane
01-2119475514-35	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

# Safety Data Sheet

## 161100 BOVIVET ointment spray, skin protection ointment

Replaces date: 26/08/2021

Revision date: 28/02/2023

Version: 2.1.0

01-2119486944-21	propane
01-2119487078-27	White mineral oil (petroleum)
01-2119953242-43	Allantoin

### SECTION 16: Other information

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
2.1.0	28/02/2023	Bureau Veritas HSE/ SRU	1, 16

**Abbreviations:**  
DNEL: Derived No Effect Level  
PBT: Persistent, Bioaccumulative and Toxic  
PNEC: Predicted No Effect Concentration  
STOT: Specific Target Organ Toxicity  
vPvB: Very Persistent and Very Bioaccumulative

**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 Regulation 1907/2006/EC "The Registration, Evaluation and Authorization of Chemicals" as amended by the stationary UK REACH etc. (EU Exit) as subsequently changed.

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

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

#### List of relevant H-statements

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H229 Pressurised container: May burst if heated.  
H280 Contains gas under pressure, may explode if heated.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

#### SDS is prepared by

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