

# SAFETY DATA SHEET

## FACEGUARD BOLUS SHEEP



Version            Revision Date:            SDS Number:            Date of last issue: -  
1.0                24.06.2020                122000017722            Date of first issue: 24.06.2020

---

### Section 1: Identification

#### 1.1 Product identifier

FACEGUARD BOLUS SHEEP

HSNO Approval Number            :    HSR002454

ACVM number                        :    A009773

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

Use of the Sub-                        :    Veterinary medicine  
stance/Mixture

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

##### Company

Elanco New Zealand  
88 Shortland Street  
1010 AUCKLAND  
NEW ZEALAND  
+64 0800 352 626  
elanco\_sds@elanco.com

#### 1.4 Emergency telephone number

**In case of emergency:** CHEMTREC International: +1 703-527-3887 (24 hours)  
or +64-98010034 (local)


---

### Section 2: Hazard identification

#### GHS Classification

Aquatic toxicity (Acute or            :    9.1A  
Chronic)

#### GHS label elements

Hazard pictograms                    :    

Signal word                            :    Warning

Hazard statements                    :    H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements           :    **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces.  
No smoking.

# SAFETY DATA SHEET

## FACEGUARD BOLUS SHEEP



Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

---

P222 Do not allow contact with air.  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Other hazards which do not result in classification**

None known.

---

### Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
Zinc powder, not stabilized	7440-66-6	>= 70 -< 90
Paraffin waxes and Hydrocarbon waxes	8002-74-2	>= 10 -< 20

---

### Section 4: First-aid measures

- General advice : Take off all contaminated clothing immediately.
- You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24hr emergency service).
- If inhaled : Remove to fresh air.  
If symptoms persist, call a physician.
- 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 symptoms and effects, both acute and delayed : No information available.
- Notes to physician : No information available.
- 

### Section 5: Fire-fighting measures

# SAFETY DATA SHEET



## FACEGUARD BOLUS SHEEP

Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

- Suitable extinguishing media : Any
- Unsuitable extinguishing media : none
- Specific hazards during fire-fighting : Fire may cause evolution of:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)
- Specific extinguishing methods : Prevent fire extinguishing water from contaminating surface water or the ground water system.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### Section 6: Accidental release measures

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Avoid dust formation.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

### Section 7: Handling and storage

- Advice on protection against fire and explosion : No special protective measures against fire required.
- Advice on safe handling : Avoid dust formation.  
Use with local exhaust ventilation.  
Avoid contact with skin, eyes and clothing.
- Conditions for safe storage : For storage suitable stores with adequate product-reception volume must be used.  
During handling local official regulations must be observed in order to avert impairment of water by the product.

### Section 8: Exposure controls/personal protection

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Paraffin waxes and Hydrocarbon waxes	8002-74-2	WES-TWA (Fumes)	2 mg/m <sup>3</sup>	NZ OEL
		WES-TWA (Fumes)	2 mg/m <sup>3</sup>	NZ OEL

# SAFETY DATA SHEET



## FACEGUARD BOLUS SHEEP

Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

		TWA (Fumes)	2 mg/m <sup>3</sup>	ACGIH
		TWA (Fumes)	2 mg/m <sup>3</sup>	ACGIH

### Personal protective equipment

- Respiratory protection : Recommended respiratory protection: full mask with filter ABEK-ST (ABEK-P3)
- Hand protection  
Material : Hand protection: protective gloves for chemicals made of Baypren, nitrile rubber or PVC wear
- Remarks : Breakthrough time not tested; dispose of immediately after contamination. Advice: The gloves should not be reused.
- Eye protection : Safety glasses
- Protective measures : Wear suitable protective equipment.

### Section 9: Physical and chemical properties

- Appearance : solid  
solid  
solid
- Melting point / range : No data available
- Boiling point/boiling range : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Explosive properties : No statements available.
- Oxidizing properties : No data available
- Impact sensitivity : No data available
- Minimum ignition energy : No data available

### Section 10: Stability and reactivity

- Reactivity : No data available
- Chemical stability : No data available
- Possibility of hazardous reactions : No data available

# SAFETY DATA SHEET

## FACEGUARD BOLUS SHEEP



Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

---

Conditions to avoid : No data available

Incompatible materials : Oxidizing agents

Hazardous decomposition products : Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)

---

### Section 11: Toxicological information

#### Acute toxicity

##### Product:

Acute inhalation toxicity : Acute toxicity estimate (ATE): 5,97 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist/aerosol  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate (ATE): > 5.000 mg/kg  
Method: Calculation method

##### Components:

##### **Zinc powder, not stabilized:**

Acute inhalation toxicity : LC50 (Rat): > 5,4 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist/aerosol

##### **Paraffin waxes and Hydrocarbon waxes:**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

Acute inhalation toxicity : LC0 (Rat): 0,210 mg/l

Acute dermal toxicity : LD50 (Rabbit): > 4.000 mg/kg

#### Skin corrosion/irritation

##### Components:

##### **Paraffin waxes and Hydrocarbon waxes:**

Species : Rabbit  
Method : OECD 404  
Result : No skin irritation

#### Serious eye damage/eye irritation

##### Components:

##### **Paraffin waxes and Hydrocarbon waxes:**

Species : Rabbit  
Result : No eye irritation  
Method : OECD 405

# SAFETY DATA SHEET

## FACEGUARD BOLUS SHEEP



Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

---

### Respiratory or skin sensitisation

#### Components:

##### Zinc powder, not stabilized:

Assessment : An acute toxic effect is not expected.

##### Paraffin waxes and Hydrocarbon waxes:

Species : Guinea pig  
Method : OECD 406  
Result : Does not cause skin sensitisation.

### Chronic toxicity

#### Components:

##### Zinc powder, not stabilized:

Repeated dose toxicity - Assessment : An acute toxic effect is not expected.

---

## Section 12: Ecological information

### Ecotoxicity

#### Components:

##### Zinc powder, not stabilized:

Toxicity to fish : LC50 (Poecilia reticulata (guppy)): 2,01 mg/l  
Exposure time: 96 h

##### Paraffin waxes and Hydrocarbon waxes:

Toxicity to fish : Method: DIN 38412  
Remarks: No toxic effects.

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): > 1.000 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : LC50 (Selenastrum capricornutum (green algae)): > 1.000 mg/l  
Exposure time: 3 d

Toxicity to fish (Chronic toxicity) : LC50 (Oncorhynchus mykiss (rainbow trout)): >= 1.000 mg/l  
Exposure time: 28 d

### Persistence and degradability

#### Components:

##### Paraffin waxes and Hydrocarbon waxes:

Biodegradability : Result: rapidly biodegradable  
Method: OECD 301 B

---

# SAFETY DATA SHEET



## FACEGUARD BOLUS SHEEP

Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

---

### Bioaccumulative potential

#### Components:

##### Paraffin waxes and Hydrocarbon waxes:

Partition coefficient: n-octanol/water : log Pow: 2 - 6

#### Mobility in soil

No data available

#### Other adverse effects

#### Product:

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

---

### Section 13: Disposal considerations

#### Disposal methods

Waste from residues : Dispose of as hazardous waste in compliance with local and national regulations.

18 02 08: Drugs other than those mentioned in 18 02 07.

Contaminated packaging : Contaminated, empty containers are to be treated in the same way as the contents.

---

### Section 14: Transport information

#### IATA-DGR

UN/ID No. : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ZINC)  
Class : 9  
Packing group : III  
Labels : 9  
Environmentally hazardous : yes

#### IMDG-Code

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ZINC)  
Class : 9  
Packing group : III  
Labels : 9  
Marine pollutant : yes

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

---

# SAFETY DATA SHEET



## FACEGUARD BOLUS SHEEP

Version 1.0      Revision Date: 24.06.2020      SDS Number: 122000017722      Date of last issue: -  
Date of first issue: 24.06.2020

---

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

---

### Section 15: Regulatory information

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

##### HSNO Approval Number

HSR002454

##### HSW Controls

Approved handler certificate not required.  
HSNO tracking not required.  
Refer to EPA user guide to the HSNO control regulations for further information.

Montreal Protocol (Ozone Depleting Substances) : Not applicable

Rotterdam Convention (Prior Informed Consent) : Not applicable

Stockholm Convention (Persistent Organic Pollutants) : Not applicable

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

NZIoC : Not in compliance with the inventory

---

### Section 16: Other information

Date format : dd.mm.yyyy

#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
NZ OEL : New Zealand. Workplace Exposure Standards for Atmospheric Contaminants

ACGIH / TWA : 8-hour, time-weighted average  
NZ OEL / WES-TWA : Workplace Exposure Standard - Time Weighted average

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemi-



# SAFETY DATA SHEET



## FACEGUARD BOLUS SHEEP

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	24.06.2020	122000017722	Date of first issue: 24.06.2020

---

cal Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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.

NZ / EN