



SECTION 1: IDENTIFICATION	
1.1 Product identifier	
Product name:	OPTHAVET Ophthalmic Ointment
Synonyms:	Not Available
Proper shipping name:	Not Available
Other means of identification:	None
1.2 Relevant identified uses of the substances or mixture and uses advised against	
Recommended uses:	For use as a lubricant to prevent further irritation, or to relieve dryness of the eye in dogs, cats or horses
Uses advised against:	Not for human use
1.3 Details of the supplier of the substance or mixture	
Registered company name (US):	Dechra Veterinary Products
Address:	7015 College Blvd Suite 525 Overland Park KS 66211 USA
Telephone:	866-933-2472
Fax:	Not Available
Email:	Not Available
Distributor name (Canada):	Dechra Veterinary Products
Address:	1 Holiday Ave, East Tower, Suite 345 Pointe-Claire, QC H9R 5N3 Canada
Telephone:	1 855 332-9334
Website:	www.dechra.ca
Email:	Not Available
1.4 Emergency telephone numbers	
Dechra (US):	866-933-2472
Canada :	1 855 332-9334



SECTION 2: HAZARDS IDENTIFICATION	
2.1 Classification of the substance or mixture	
Not considered a Hazardous Substance by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS 2015 (Health Canada). Not classified as Dangerous Goods for transport purposes (US).	
2.2 Label elements	
Signal word:	Not Applicable
Hazard statement(s):	
Not Applicable	
Precautionary statement(s) prevention:	
Not Applicable	
Precautionary statement(s) response:	
Not Applicable	
Precautionary statement(s) storage:	
Not Applicable	
Precautionary statement(s) disposal:	
Not Applicable	
2.3 Other hazard information	
May produce skin discomfort	

SECTION 3: INFORMATION ON THE INGREDIENTS		
3.1 Substances		
See section below for composition of mixtures.		
3.2 Mixtures		
CAS No	% w/w	Name
9067-32-7	<1	hyaluronic acid sodium salt
8012-95-1	30-40	paraffin oils
8009-03-8	30-40	petrolatum
61788-49-6	<10	Lanolin alcohol
Not available	balance	ingredients determined not to be hazardous



SECTION 4: FIRST AID MEASURES	
4.1 Description of first aid measures	
Eye contact:	Accidental exposure to the eyes should be washed out immediately with plenty of water. Seek medical advice and show the package leaflet or the label to the medical practitioner.
Skin contact:	Accidental exposure to on the skin should be washed off with plenty of soap and water. Remove contaminated clothes that are in direct contact with skin. If irritation occurs, seek medical advice and show the package leaflet or the label to the medical practitioner.
Inhalation:	Inhalation is highly unlikely due to the nature of the product and how it is packaged and administered. If irritation or difficulty in breathing occurs, seek urgent medical advice and show the package leaflet or the label to the medical practitioner. Remove the patient from the contaminated area. Lay the patient down, keep warm and rested.
Ingestion:	Ingestion is highly unlikely due to the nature of the product and how it is packaged and administered. If swallowed, do not induce vomiting. Seek medical advice immediately and show the package leaflet or the label to the medical practitioner.
4.2 Most important symptoms and effects, both acute and delayed	
May cause slight irritation to the skin and eyes.	
4.3 Indication of immediate medical attention and special treatment needed	
Treat symptoms. No special immediate treatment required.	

SECTION 5: FIRE FIGHTING MEASURES	
5.1 Extinguishing media	
Suitable:	Select extinguishing media suitable for surrounding area.
Unsuitable:	There is no restriction on the type of extinguisher which may be used.
5.2 Special hazards arising from the substance or mixture	
Fire incompatibility:	Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result
5.3 Special protective actions for fire-fighters:	
Firefighting:	Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. DO NOT approach containers suspected to be hot. Equipment should be thoroughly decontaminated after use.
Fire / explosion hazard:	Combustible and low fire hazard when exposed to heat or flame, on combustion, may emit toxic fumes of carbon monoxide.



SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures	
See Section 8.	
6.2 Environmental precautions	
See Section 12.	
6.3 Methods and material for containment and cleaning up	
Minor spills:	Clean up all spills immediately. Avoid breathing vapors and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable, labelled container for waste disposal. Flush spill area with water.
Major spills:	Clear area of personnel and move upwind. Alert the fire department and tell them location and nature of the hazard. Contain and absorb spill with sand, earth, inert material or vermiculite. Prevent spillage from entering drains or watercourse.

SECTION 7: HANDLING AND STORAGE	
7.1 Precautions for safe handling	
Safe handling:	Wear suitable protective gloves and clothing when handling the product. DO NOT eat, drink or smoke when handling the product. Always wash hands with water after handling. Observe manufacturer’s storage and handling recommendations.
Other information:	Keep out of the reach and sight of children.
7.2 Conditions for safe storage, including any incompatibilities	
Suitable container:	5 g tube
Storage incompatibility:	Water in contact with heated material may cause foaming or a steam explosion with possible severe burns from wide scattering of hot material. Resultant overflow of containers may result in fire. Avoid reaction with oxidizing agents.
7.3 Specific end uses	
Not Available	

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION		
8.1 Control parameters		
Ingredient	DNELs Exposure Pattern Worker	PNECs Compartment
paraffin oils	Inhalation 5 mg/m ³ (Systemic, Chronic)	Not Available

	Inhalation 5 mg/m ³ (Local, Chronic) Inhalation 5 mg/m ³ (Systemic, Acute) Inhalation 5 mg/m ³ (Local, Acute)	
petrolatum	Dermal 5.81 mg/kg bw/day (Systemic, Chronic) Inhalation 2.73 mg/m ³ (Systemic, Chronic) Oral 0.74 mg/kg bw/day (Systemic, Chronic)*	9.33 mg/kg food (Oral)
* Value for General Population		

OCCUPATIONAL EXPOSURE LIMITS (OEL)

Not Available

EMERGENCY LIMITS:

Ingredient	TEEL-1	TEEL-2	TEEL-3
paraffin oils	140 mg/m ³	1,500 mg/m ³	8,900 mg/m ³
petrolatum	140 mg/m ³	1,500 mg/m ³	8,900 mg/m ³
Ingredient	Original IDLH		Revised IDLH
paraffin oil	2,500 mg/m ³		Not Available
petrolatum	2,500 mg/m ³		Not Available
lanolin alcohol acetate	Not Available		Not Available
hyaluronic acid sodium salt	Not Available		Not Available

8.2 Exposure controls

Appropriate engineering controls:	The basic types of engineering controls are: process controls which involve changing the way a job, activity or process is done to reduce the particular risk.
Personal protection:	Not Required
Eye and face protection:	Not Required
Skin protection:	No special equipment needed when handling small quantities. OTHERWISE: Wear chemical protective gloves.
Hands / feet protection:	See skin protection above.
Body protection:	Wear appropriate clothing.
Other protection:	No special equipment needed when handling small quantities.
Thermal hazards:	Not Applicable
Respiratory protection:	Not Applicable

8.3 Environmental exposure controls

See Section 12.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
<p>Appearance: White ointment Container: 5 g tube Physical state: Non Slump Paste Odor: None Odor threshold: Not Available pH (as supplied): 7.0 Melting point / freezing point (degrees C): Not Available Initial boiling point and boiling range: Not Available Flash point: Not Available Evaporation rate: 0 Flammability: Not Available Upper / lower flammability or explosive limits: Not Available Vapor pressure: Not Available Relative density (at degrees C): Not Available Solubility in water and solvents (mg/l): Partial in water, soluble in hydrophobic solvents Vapor density: Not Available Auto ignition temperature (degrees C): None Decomposition temperature (degrees C): Not Available Viscosity (degrees C): Not Available Explosive properties: None Oxidizing properties: None Partition coefficient: Not Available Molecular weight: Not Applicable Taste: Not Available Surface tension: Not Available Volatile component: Not Available Gas group: Not Available pH as a solution: Not Available VOC g/L: Not Available Specific gravity @ 20 degrees C (water = 1): Not Available</p>	
9.2 Other information	
Not Available	

10: REACTIVITY AND STABILITY	
10.1 Reactivity:	See Section 7.
10.2 Chemical stability:	Product is considered stable. Hazardous polymerization will not occur.
10.3 Possibility of hazardous reactions:	See Section 7.
10.4 Conditions to avoid:	See Section 7.
10.5 Incompatible materials:	See Section 7.
10.6 Hazardous composition:	See Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION		
Inhalation:	The material is not thought to produce adverse health effects or irritation of the respiratory tract. Inhalation of vapors may slightly irritate the nose, throat and lungs.	
Ingestion:	In the case of accidental oral intake, seek medical advice immediately and show the package leaflet. Ingestion may cause nausea, vomiting and diarrhea.	
Skin contact:	May cause skin irritation.	
Eye contact:	May cause eye irritation.	
Chronic:	Long-term exposure to the product is not thought to produce chronic adverse health effects.	
OPTHAVET Ophthalmic Ointment	Acute toxicity	Irritation
	Not Available	Not Available
paraffin oils:	Acute toxicity	Irritation
	Inhalation (Rat) LC ₅₀ ; 2,062 ppm 4h ^[2] Oral (Mouse) LD ₅₀ ; 22,000 mg/kg ^[2]	Eye (rabbit): 500 mg moderate Skin (rabbit): 100 mg/24h mild
Petrolatum:	Acute toxicity	Irritation
	Dermal (rabbit) LD ₅₀ ; >2000 mg/kg ^[1] Oral (Rat) LD ₅₀ ; >5000 mg/kg ^[1]	Eye: no adverse effect observed (not irritating) ^[1] Skin: no adverse effect observed ((not irritating) ^[1]
Ianolin alcohol acetate:	Acute toxicity	Irritation
	Not Available	Not Available
hyaluronic acid sodium salt:	Acute toxicity	Irritation
	Oral (Dog) LD ₅₀ ; >50 mg/kg ^[2]	Not Available
1. Value obtained from Europe ECHA Registered Substances - Acute toxicity		
2. Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances		
Skin corrosion / irritation:		
Data either not available or does not fill the criteria for classification		
Serious eye damage / irritation:		
Data either not available or does not fill the criteria for classification		
Respiratory or skin sensitization:		
Data either not available or does not fill the criteria for classification		
Germ cell mutagenicity:		
Data either not available or does not fill the criteria for classification		
Carcinogenicity:		
Data either not available or does not fill the criteria for classification		
Reproductive toxicity:		

Data either not available or does not fill the criteria for classification
STOT – single exposure:
Data either not available or does not fill the criteria for classification
STOT – repeated exposure:
Data either not available or does not fill the criteria for classification
Aspiration hazard:
Data either not available or does not fill the criteria for classification

SECTION 12: ECOLOGICAL INFORMATION					
12.1 Toxicity					
Ingredient	Endpoint	Test duration (hr)	Species	Value	Source
No data available for all ingredients					
DO NOT discharge into sewer or waterways.					
12.2 Persistence and degradability					
Ingredient	Persistence: Water / Soil		Persistence: Air		
No data available for all ingredients					
12.3 Bioaccumulative potential					
Ingredient	Bioaccumulative potential				
No data available for all ingredients					
12.4 Mobility in soil					
Ingredient	Mobility				
No data available for all ingredients					
12.5 Results of PBT and vPvB assessment					
Not Applicable					
12.6 Other adverse effects					
Not Available					

SECTION 13: DISPOSAL CONSIDERATIONS	
13.1 Waste treatment methods	
Product / packaging disposal:	Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with national requirements. Ensure that the disposal of material is carried out in accordance with Hazardous Substances (Disposal) Regulations (Canada 2015).
Waste treatment options:	Contact the local authorities. Avoid discharge to drain or surface water.
Sewage disposal options:	Not Available



SECTION 14: TRANSPORT INFORMATION	
Labels required:	
Marine pollutant:	No
Land transport (US: DOT): Not regulated for transport of dangerous goods	
Air transport (ICAO-IATA / DGR): Not regulated for transport of dangerous goods	
Sea transport (IMDG-Code / GGVSee): Not regulated for transport of dangerous goods	
Inland waterways transport (ADN): Not regulated for transport of dangerous goods	

SECTION 15: REGULATORY INFORMATION
15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture
Product regulated by FDA as an OTC drug
15.2 Chemical Safety Assessment
Chemical safety assessment has not been performed.

SECTION 16: OTHER INFORMATION
Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
Definitions and abbreviations
PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative TEEL: Temporary Emergency Exposure Limit IDLH: Immediately Dangerous to Life or Health Concentrations STOT: Specific target organ toxicity
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