



<b>SECTION 1: IDENTIFICATION</b>	
<b>1.1 Product identifier</b>	
<b>Product name:</b>	OPHTHAVET Ophthalmic Ointment
<b>Synonyms:</b>	Not Available
<b>Proper shipping name:</b>	Not Available
<b>Other means of identification:</b>	None
<b>1.2 Relevant identified uses of the substances or mixture and uses advised against</b>	
<b>Recommended uses:</b>	For use as a lubricant to prevent further irritation, or to relieve dryness of the eye in dogs, cats or horses
<b>Uses advised against:</b>	Not for human use
<b>1.3 Details of the supplier of the substance or mixture</b>	
<b>Registered company name (US):</b>	Dechra Veterinary Products
<b>Address:</b>	7015 College Blvd Suite 525 Overland Park KS 66211 USA
<b>Telephone:</b>	866-933-2472
<b>Fax:</b>	Not Available
<b>Email:</b>	Not Available
<b>1.4 Emergency telephone numbers</b>	
<b>Dechra (US):</b>	866-933-2472



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

SECTION 3: INFORMATION ON THE INGREDIENTS		
<b>3.1 Substances</b>		
See section below for composition of mixtures.		
<b>3.2 Mixtures</b>		
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

<b>SECTION 4: FIRST AID MEASURES</b>	
<b>4.1 Description of first aid measures</b>	
<b>Eye contact:</b>	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.
<b>Skin contact:</b>	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.
<b>Inhalation:</b>	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.
<b>Ingestion:</b>	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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
May cause slight irritation to the skin and eyes.	
<b>4.3 Indication of immediate medical attention and special treatment needed</b>	
Treat symptoms. No special immediate treatment required.	

<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
<b>5.1 Extinguishing media</b>	
<b>Suitable:</b>	Select extinguishing media suitable for surrounding area.
<b>Unsuitable:</b>	There is no restriction on the type of extinguisher which may be used.
<b>5.2 Special hazards arising from the substance or mixture</b>	
<b>Fire incompatibility:</b>	Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result
<b>5.3 Special protective actions for fire-fighters:</b>	
<b>Firefighting:</b>	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.
<b>Fire / explosion hazard:</b>	Combustible and low fire hazard when exposed to heat or flame, on combustion, may emit toxic fumes of carbon monoxide.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
See Section 8.	
<b>6.2 Environmental precautions</b>	
See Section 12.	
<b>6.3 Methods and material for containment and cleaning up</b>	
<b>Minor spills:</b>	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.
<b>Major spills:</b>	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.

<b>SECTION 7: HANDLING AND STORAGE</b>	
<b>7.1 Precautions for safe handling</b>	
<b>Safe handling:</b>	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.
<b>Other information:</b>	Keep out of the reach and sight of children.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Suitable container:</b>	5 g tube
<b>Storage incompatibility:</b>	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.
<b>7.3 Specific end uses</b>	
Not Available	

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

	Inhalation 5 mg/m <sup>3</sup> (Local, Chronic) Inhalation 5 mg/m <sup>3</sup> (Systemic, Acute) Inhalation 5 mg/m <sup>3</sup> (Local, Acute)	
petrolatum	Dermal 5.81 mg/kg bw/day (Systemic, Chronic) Inhalation 2.73 mg/m <sup>3</sup> (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 <sup>3</sup>	1,500 mg/m <sup>3</sup>	8,900 mg/m <sup>3</sup>
petrolatum	140 mg/m <sup>3</sup>	1,500 mg/m <sup>3</sup>	8,900 mg/m <sup>3</sup>
Ingredient	Original IDLH		Revised IDLH
paraffin oil	2,500 mg/m <sup>3</sup>		Not Available
petrolatum	2,500 mg/m <sup>3</sup>		Not Available
lanolin alcohol acetate	Not Available		Not Available
hyaluronic acid sodium salt	Not Available		Not Available

### 8.2 Exposure controls

<b>Appropriate engineering controls:</b>	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.
<b>Personal protection:</b>	Not Required
<b>Eye and face protection:</b>	Not Required
<b>Skin protection:</b>	No special equipment needed when handling small quantities. OTHERWISE: Wear chemical protective gloves.
<b>Hands / feet protection:</b>	See skin protection above.
<b>Body protection:</b>	Wear appropriate clothing.
<b>Other protection:</b>	No special equipment needed when handling small quantities.
<b>Thermal hazards:</b>	Not Applicable
<b>Respiratory protection:</b>	Not Applicable

### 8.3 Environmental exposure controls

See Section 12.

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

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

SECTION 11: TOXICOLOGICAL INFORMATION		
<b>Inhalation:</b>	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.	
<b>Ingestion:</b>	In the case of accidental oral intake, seek medical advice immediately and show the package leaflet. Ingestion may cause nausea, vomiting and diarrhea.	
<b>Skin contact:</b>	May cause skin irritation.	
<b>Eye contact:</b>	May cause eye irritation.	
<b>Chronic:</b>	Long-term exposure to the product is not thought to produce chronic adverse health effects.	
<b>OPHTHAVET Ophthalmic Ointment</b>	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
<b>paraffin oils:</b>	<b>Acute toxicity</b>	<b>Irritation</b>
	Inhalation (Rat) LC <sub>50</sub> ; 2,062 ppm 4h <sup>[2]</sup> Oral (Mouse) LD <sub>50</sub> ; 22,000 mg/kg <sup>[2]</sup>	Eye (rabbit): 500 mg moderate Skin (rabbit): 100 mg/24h mild
<b>Petrolatum:</b>	<b>Acute toxicity</b>	<b>Irritation</b>
	Dermal (rabbit) LD <sub>50</sub> ; >2000 mg/kg <sup>[1]</sup> Oral (Rat) LD <sub>50</sub> ; >5000 mg/kg <sup>[1]</sup>	Eye: no adverse effect observed (not irritating) <sup>[1]</sup> Skin: no adverse effect observed ((not irritating) <sup>[1]</sup>
<b>Ilanolin alcohol acetate:</b>	<b>Acute toxicity</b>	<b>Irritation</b>
	Not Available	Not Available
<b>hyaluronic acid sodium salt:</b>	<b>Acute toxicity</b>	<b>Irritation</b>
	Oral (Dog) LD <sub>50</sub> ; >50 mg/kg <sup>[2]</sup>	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		
<b>Skin corrosion / irritation:</b>		
Data either not available or does not fill the criteria for classification		
<b>Serious eye damage / irritation:</b>		
Data either not available or does not fill the criteria for classification		
<b>Respiratory or skin sensitization:</b>		
Data either not available or does not fill the criteria for classification		
<b>Germ cell mutagenicity:</b>		
Data either not available or does not fill the criteria for classification		
<b>Carcinogenicity:</b>		
Data either not available or does not fill the criteria for classification		
<b>Reproductive toxicity:</b>		

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

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

SECTION 13: DISPOSAL CONSIDERATIONS	
<b>13.1 Waste treatment methods</b>	
<b>Product / packaging disposal:</b>	Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with national requirements.
<b>Waste treatment options:</b>	Contact the local authorities. Avoid discharge to drain or surface water.
<b>Sewage disposal options:</b>	Not Available



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

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

<b>SECTION 16: OTHER INFORMATION</b>
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.
<b>Definitions and abbreviations</b>
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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