

MSDS MATERIAL SAFETY DATA SHEET		0.1 Product	Excellent Horse Hoof & Sole Gel Pro
		0.2 Status	Active
		0.3 Version	2.2
		0.4 Version date	17-01-2023
1. Identification of the product and of the company			
1.1	Product identification		
Product name		Excellent Horse Hoof & Sole Gel Pro	
Trade name		Excellent Horse Hoof & Sole Gel Pro	
Article code		EQUI0026C	
Chemical description		Mixture	
UFI		XV10-F0V7-M00S-MWU4	
REACH registration number		-	
1.2	Relevant identified uses of the substance or mixture and uses advised against		
Identified use(s)		Care product for animals.	
Use(s) advised against		Not identified.	
1.3	Details of the supplier of the safety data sheet		
Company identification		Name	Hofman Animal Care B.V.
Contact	Address		De Leemkoele 2
	Zip code		7468 DM
	Town		Enter
	Country		The Netherlands
	Telephone		+31 (0)548-545277
	E-mail		info@hofmananimalcare.nl
	Website		www.hofmananimalcare.com
1.4	Emergency telephone number		
Emergency telephone number		The Netherlands: National Poisoning Information Center – Utrecht TEL: +31 (0) 88 755 8000 Belgium: Antipoison Center – Brussels TEL: +32 (0)70 245 245 (Only for the purpose of informing medical personnel in case of acute intoxications)	

2. Hazards identification											
2.1	Classification of the substance or mixture <u>Classification according to Regulation (EC) no. 1272/2008:</u> Acute Tox. 4; Acute toxicity, category 4; H302 Eye Dam. 1; Serious eye damage/eye irritation, category 1; H318 Repr. 2; Reproductive toxicity, category 2; H361d The full text of the (EU)H-statements can be found in section 16.										
2.2	Label elements <u>Labelling according to Regulation (EC) no. 1272/2008:</u> <table> <tr> <td>Hazardous component(s)</td><td>Salicylic acid</td></tr> <tr> <td>Hazard pictogram(s)</td><td>  </td></tr> <tr> <td>Signal word</td><td>Danger</td></tr> <tr> <td>Hazard statements</td><td> H302 Harmful if swallowed. H318 Causes serious eye damage. H361d Suspected of damaging the unborn child. </td></tr> <tr> <td> Precautionary measures - Prevention - Response - Disposal </td><td> P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P310 Immediately call a POISON CENTER/doctor. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container to hazardous waste collection point. </td></tr> </table>	Hazardous component(s)	Salicylic acid	Hazard pictogram(s)		Signal word	Danger	Hazard statements	H302 Harmful if swallowed. H318 Causes serious eye damage. H361d Suspected of damaging the unborn child.	Precautionary measures - Prevention - Response - Disposal	P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P310 Immediately call a POISON CENTER/doctor. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/container to hazardous waste collection point.
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3. Composition/information on ingredients							
3.1	<u>Substances</u>		Not relevant (mixture).				
3.2	<u>Mixtures</u>		Hazardous substances:				
Name component(s)		weight %	CAS no.	EINECS no.	Index no.	Reach no.	Classification
Salicylic acid		≥ 30 - < 35 %	69-72-7	200-712-3	607-732-00-5	01-2119486984-17-XXXX	Repr. 2; H316d Acute Tox. 4; H302 Eye Dam. 1; H318
The full text of the (EU)H-statements can be found in section 16.							
4. First aid measures							
4.1	<u>Description of first aid measures</u>						
General			In all cases of doubt or if symptoms are present, seek medical advice.				
First aid measures in case of inhalation			If respiratory tract irritation occurs, seek medical attention. Remove affected person to fresh air and keep warm and calm.				
First aid measures in case of skin contact			Consult a doctor in case of skin reactions. Wash off immediately with: water and soap.				
First aid measures in case of eye contact			In case of contact with eyes, rinse immediately with running water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.				
First aid measures in case of ingestion			Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Seek medical advice immediately (poison centre).				
4.2	<u>Most important symptoms and effects, both acute and delayed</u>						
Important or other important known symptoms and effects are described in the GHS labelling of the product (see section 2) and in section 11 (Toxicological information). No (further) symptoms and/or effects are known to date. Based on our experience, no particular hazard is to be expected if the product is handled properly and used as intended.							
4.3	<u>Indication of any immediate medical attention and special treatment needed</u>						
Treatment: Symptomatic treatment (decontamination, vital functions), no specific antidote known.							
5. Firefighting measures							
5.1	<u>Extinguishing media</u>						
Suitable extinguishing media			Foam, carbon dioxide (CO2), dry extinguishing agent, sand. Adapt extinguishing measures to the environment.				
Unsuitable extinguishing media			Full water jet, strong water jet.				
5.2	<u>Special hazards arising from the substance or mixture</u>						
Special exposure hazards			Thermal decomposition may lead to the release of irritating gases and vapours.				
5.3	<u>Advice for firefighters</u>						
Special protective equipment			Full protective suit, use suitable breathing apparatus.				
Special procedures			If safe to do so, remove undamaged containers from the danger zone.				

6. Accidental release measures						
6.1	<u>Personal precautions, protective equipment and emergency procedures</u>					
Personal precautions	Ensure adequate ventilation. See protective measures under points 7 and 8. Particular risk of slipping due to leaking/spilled product.					
6.2	<u>Environmental precautions</u>					
Environmental precautions	Do not allow to enter drains or waterways. Do not allow to enter the subsoil/soil.					
6.3	<u>Methods and material for containment and cleaning up</u>					
Methods for cleaning up	Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder). Thoroughly clean contaminated surfaces. Treat the absorbed material according to the disposal section.					
6.4	<u>Reference to other sections</u>					
Handling and storage	See section 7.					
Personal protection	See section 8.					
Removal of the waste product	See section 13.					
7. Handling and storage						
7.1	<u>Precautions for safe handling</u>					
Handling	It is recommended to design all work procedures in such a way that the following is excluded: Inhalation of vapours or mist/aerosols. Open and handle containers with care. Use only in well ventilated areas.					
7.2	<u>Conditions for safe storage, including any incompatibilities</u>					
Storage	Keep container tightly closed. Protect against UV radiation/sunlight, heat.					
Protection against fire and explosion	Standard fire prevention measures. Always close the container tightly after removing the product.					
Requirements for storage rooms and containers	Floors should be impermeable, resistant to liquids and easy to clean. Keep/store only in the original container. Keep container tightly closed. Storage class (TRGS 510) : 12.					
Unsuitable packaging material	There is no information available.					
7.3	<u>Specific end use(s)</u>					
Follow the instructions for use. See section 1.2.						
8. Exposure controls/personal protection						
8.1	<u>Control parameters</u>					
Occupational exposure limits						
Occupational exposure limit values (Workplace Exposure Limits)						
Cas no	Name of agent	TWA-8h (ppm)	TWA-8h (mg/m³)	TWA- 15 min (ppm)	TWA-15 min (mg/m³)	Source
69-72-7	Salicylic acid		16			REACH
			1			REACH
TWA-8h= (time-weighted average) long-term exposure limit; TWA-15 min = short-term exposure limit						

Biological limit values	There is no information available.
DNELs	There is no information available.
PNECs	There is no information available.
8.2	<u>Exposure controls</u>
Engineering measures	There is no information available.
Personal protection equipment	
Eye / face protection	 Safety goggles with side protection DIN EN 166.
Skin protection	Wear antistatic shoes and work clothing. Protective clothing. DIN EN 13034 Natural fibre (e.g. cotton), heat-resistant synthetic fibre Chemical-resistant safety shoes DIN EN 13832-2.
Hand protection	 For short-term hand contact: Suitable glove type disposable gloves. NBR (nitrile rubber). For frequent hand contact: Check for leaks/impermeability before use. Suitable material CR (polychloroprene, chloroprene rubber), NBR (nitrile rubber), butyl rubber, NR (natural rubber, natural latex). Breakthrough time 480 min. Thickness of the glove material Polychloroprene - CR (0.5 mm) Nitrile rubber/Nitrile latex - NBR (0.35 mm) Butyl rubber - Butyl (0.5 mm). Required properties: When handling chemical agents, only chemical protective gloves with a CE mark including a four-digit test number may be worn. EN ISO 374. Note: Check for tightness/impermeability before use. Breakthrough times and swelling properties of the material must be taken into account.
Respiratory protection	Normally no personal respiratory protection necessary.
Thermal hazards	There is no information available.
Environmental exposure controls	There is no information available.
General notes	Do not eat, drink, smoke or take snuff at the workplace. Wash your hands before breaks and at the end of work.
9. Physical and chemical properties	
9.1	<u>Information on basic physical and chemical properties</u>
Physical state	Liquid (paste).
Colour	Colourless.
Odour	Characteristic.
Odour threshold	Not available.
Melting / freezing point	Not available.
Boiling point / range (1013 hPa)	Not available.

Flammability	Not available.
Explosion limits	Lower explosion limit: not applicable. Upper explosion limit: not applicable.
Flash point	Not available.
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not available.
pH	Not applicable.
Viscosity (20 °C)	Not relevant.
Kinematic viscosity (40 °C)	Not relevant.
Solvent separation test (20 °C)	Not applicable
Solubility	Water solubility at 20 °C: not available. Fat solubility at 20 °C: not available.
Partition coefficient n-octanol/water	Not available.
Flow time (20 °C)	Not applicable.
Vapour pressure (50 °C)	Not applicable.
Density or relative density	1.11 - 1.12 g/cm ³ at 20 °C.
Relative vapour density	Not available.
Evaporation rate	Not available.
Maximum VOC content (EC)	0 %.
Flammable solids	Not applicable.
Flammable gases	Not applicable.
Oxidising liquids	Not relevant.
Explosive properties	Not applicable.
Corrosive to metals	Not relevant.
Particle characteristics	Not available.
9.2	<u>Other information</u>
Other information	No further relevant information available.

10. Stability and reactivity		
10.1	<u>Reactivity</u>	
Reactivity		No hazardous reactions will occur if handled and stored as intended.
10.2	<u>Chemical stability</u>	
Stability		The product is chemically stable under the recommended storage, use and temperature conditions.
10.3	<u>Possibility of hazardous reactions</u>	
Hazardous reactions		No dangerous reactions are known.
10.4	<u>Conditions to avoid</u>	
Conditions to avoid		See section 7.
10.5	<u>Incompatible materials</u>	
Materials to avoid		None known.
10.6	<u>Hazardous decomposition products</u>	
Hazardous decomposition products		Does not decompose when used as intended.
11. Toxicological information		
11.1	<u>Information on hazard classes as defined in Regulation (EC) No. 1272/2008</u>	
Acute toxicity		Harmful: Possibility of irreversible effects if swallowed.
Skin corrosion / irritation		Based on available data, the classification criteria are not met.
Serious eye damage / irritation		Causes serious eye damage.
Respiratory or skin sensitisation		Based on available data, the classification criteria are not met.
Germ cell mutagenicity		Based on available data, the classification criteria are not met.
Carcinogenicity		Based on available data, the classification criteria are not met.
Reproductive toxicity		Suspected of damaging the unborn child.
Specific target organ toxicity – single exposure		Based on available data, the classification criteria are not met.
Specific target organ toxicity – repeated exposure		Based on available data, the classification criteria are not met.
Aspiration hazard		Based on available data, the classification criteria are not met.
11.2	<u>Information on other hazards</u>	
Other hazards		No further relevant information available.
Other notes on toxicity		The product has not been tested. The statements on toxicology were derived from the properties of the individual components.
12. Ecological information		

12.1	<u>Toxicity</u>	
Ecotoxicity	The product has not been tested. The statement is derived from the properties of the individual components.	
Aquatic toxicity	Based on available data, the classification criteria are not met.	
12.2	<u>Persistence and degradability</u>	
Persistence and degradability	There is no information available.	
12.3	<u>Bioaccumulation</u>	
Bioaccumulation	There is no information available.	
12.4	<u>Mobility in soil</u>	
Mobility	There is no information available.	
12.5	<u>Results of PBT and vPvB assessment</u>	
Evaluation	This product does not contain components classified as either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in concentrations of 0.1% or higher. The substances in the mixture do not fulfil the PBT/vPvB criteria according to REACH, Annex XIII.	
12.6	<u>Endocrine disrupting properties</u>	
Endocrine disrupting potential	The product does not contain any substance above the legal limits that has been included in the list drawn up in accordance with Article 59(1) of Regulation (EC) No 1907/2006 due to endocrine disrupting properties or that has endocrine disrupting or endocrine disrupting properties in accordance with Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.	
12.7	<u>Other adverse effects</u>	
Ozone depletion potential	The product does not contain any substances listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.	
12.8	<u>Additional ecotoxicological information</u>	
Additional information	Avoid release into the environment.	
13.	Disposal considerations	
13.1	<u>Waste treatment methods</u>	
Waste from residues / unused products	Dispose of in accordance with official regulations.	
European list of waste products	There is no information available.	
Removal of contaminated packaging	Non-contaminated and completely emptied packaging can be recycled.	

14. Transport information	
14.1	<u>UN-number</u>
UN-number	No dangerous good according to ADR/RID/ADN/IMDG/ICAO-IATA regulations.
14.2	<u>UN proper shipping name</u>
ADR/RID/ADN name	No dangerous good according to ADR/RID/ADN regulations.
IMDG name	No dangerous good according to IMDG regulations.
ICAO-IATA name	No dangerous good according to ICAO-IATA regulations.
14.3	<u>Transport hazard class(es)</u>
Class	No dangerous goods in terms of these transport regulations.
14.4	<u>Packing group</u>
Packing group	No dangerous goods in terms of these transport regulations.
14.5	<u>Environmental hazards</u>
Environmentally hazard	No dangerous goods in terms of these transport regulations.
Marine pollutant	There is no information available.
14.6	<u>Special precautions for user</u>
None	
14.7	<u>Maritime transport in bulk according to IMO instruments</u>
No transport in bulk according to IBC Code.	
15. Regulatory information	
15.1	<u>Safety, health and environmental regulations/legislation specific for the substance or mixture</u>
Relevant EU rule(s)	<i>Regulation (EC) No 1907/2006 (REACH), Annex XVII (Restrictions):</i> Restriction of use according to REACH Annex XVII No.: 3, 75.
National regulations	<u>DE:</u> <i>Water hazard class:</i> Classification according to AwSV - Class : 1 (Slightly hazardous to water).
Other regulations, restrictions and prohibitions	<i>Ordinance on Industrial Safety and Health (BetrSichV):</i> No flammable liquid according to BetrSichV.
15.2	<u>Chemical Safety Assessment</u>
A chemical safety assessment has not been carried out for this mixture/preparation. A chemical safety assessment has been carried out for the following substances in this mixture : Salicylic acid ; REACH No. : 01-2119486984-17-XXXX ; EC No. : 200-712-3; CAS No. : 69-72-7.	

16. Other information	
Indication of changes (revised safety data sheet)	Alignment to regulation. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Adjustment UFI.
Sources of used key data	This information is based on the currently available information (Producer(s)). See also the website: https://echa.europa.eu/information-on-chemicals/registered-substances
(EU)H-statement(s)	H302 Harmful if swallowed. H318 Causes serious eye damage. H361d Suspected of damaging the unborn child.
Classification procedure	Classification of mixtures and assessment method used according to Regulation (EC) No 1272/2008 [CLP].
List of abbreviations and acronyms	Acute Tox.: Acute toxicity. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADR/RID/ADN: Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways. ATE: Acute toxicity estimate. AWSV: Ordinance on the handling of substances hazardous to water. BCF: Bio-concentration factor. CAS: Chemical Abstracts Service. CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. CMR: Carcinogen, Mutagen, or Reproductive Toxicant DGR: Dangerous Goods Regulations. DIN: German Institute for Standardisation. DNEL: Derived No Effect Level. DMEL: Derived Minimal Effect Level. EC-No.: The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union). EC50: Effective Concentration 50%. EINECS: European Inventory of Existing Commercial Chemical Substances. ELINCS: European List of Notified Chemical Substances. EN: European standards. Eye Dam.: Serious eye damage GHS: Globally Harmonized System of Classification and Labelling of Chemicals. IATA: International Air Transport Association (provisions concerning the international carriage of dangerous goods by air). IATA/DGR: Dangerous Goods Regulations (DGR) for the air transport (IATA). IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Large Quantities. ICAO: International Civil Aviation Organization. ICAO-TI: Technical instructions for the safe transport of dangerous goods by air. IMDG: International Maritime Dangerous Goods Code. ISO: International Organisation for Standardisation. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population. MAK: Maximum workplace concentration. MARPOL: The International Convention for the Prevention of Pollution from Ships. M-factor: Multiplication factor. NOEC: No Observed Effect Concentration. OECD: Organisation for Economic Co-operation and Development. PBT: Persistent, Bioaccumulative and Toxic substance.



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	pH: Acidity level of water or other liquid solutions. PNEC: Predicted No Effect Concentration. PPM: Parts Per Million. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. REPR.: Reproductive toxicity. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail. SCL: Specific concentration limit. SVHC: Substances of Very High Concern. TRGS: Technical rules for hazardous substances. TWA: Time-weighted average. UN-Number: UN number for the transport of dangerous goods. vPvB: Very Persistent and Very Bioaccumulative. VOC: Volatile organic compounds.
Training instructions	None.
Additional information	None.

This information is to our knowledge correct and complete on the date of issue of this safety data sheet. The information only concerns the product and does not give any guarantee for the quality and the completeness of the properties of the product, or in case of mixing or using in any other process. It remains the responsibility of the user to assure himself that the information is suitable and complete concerning the special use he makes of the product.

Hofman Animal Care B.V. denies all responsibility for loss or damage resulting from the use of these data.

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