

<b>MSDS</b> MATERIAL SAFETY DATA SHEET	0.1 Product	<i>Easy Hoof Gel</i>
	0.2 Status	Active
	0.3 Version	2
	0.4 Version date	22-03-2019

**Identification of the company and supplier of the material safety data sheet**

<b>Company identification</b>	Name	Holland Animal Care B.V.
<b>Contact</b>	Address	De Leemkoele 2
	Zip code	7468 DM
	Town	Enter
	Country	The Netherlands
	Telephone	+31-(0)548-545520
	E-mail	<a href="mailto:info@hollandanimalcare.nl">info@hollandanimalcare.nl</a>
	Website	<a href="http://www.hollandanimalcare.nl">www.hollandanimalcare.nl</a>
<b>Emergency telephone number</b>	The Netherlands : National Poisoning Information Center - Bilthoven TEL: +31(0)30/274.88.88 (Only for the purpose of informing medical personnel in cases of acute intoxications). Belgium : Antipoison Center - Brussels TEL: +32(0)70/245.245	
<b>Recall procedure</b>	Yes	

**1. Identification of the product**

**1.1 Product identification**

Product name	<i>Easy Hoof Gel</i>
Trade name	<i>Easy Hoof Gel</i>
Article code	EASY00106 EASY00107 EASY00108 EASY00109 EASY00110
Identification of the product	Mixture
Reach registration number	-

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

Identified use(s)	Care product for the claws of cattle and sheep and hooves of horses.
Use(s) advised against	Not identified.

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<b>2. Hazards identification</b>																																		
<b>2.1</b>	<b><u>Classification of the substance or mixture</u></b>																																	
<p>Classification according to Regulation (EC) no. 1272/2008:          The product is not classified according to the CLP Regulation.</p>																																		
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<b>3. Composition/information on ingredients</b>																																		
<b>3.1</b>	<b><u>Mixtures</u></b>																																	
Mixture of substances listed below with non-hazardous additions.																																		
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The full text of the (EU)H-statements can be found in section 16.																																		
<b>4. First aid measures</b>																																		
<b>4.1</b>	<b><u>Description of first aid measures</u></b>																																	
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First aid measures in case of inhalation	Bring the victim in to fresh air. Consult a doctor in case of complaints.	
First aid measures in case of skin contact	Generally the product does not irritate the skin.	
First aid measures in case of eye contact	Rinse the eye with the eyelid open for several minutes under running water.	
First aid measures in case of ingestion	Rinse the mouth with water. If symptoms persist, consult a doctor.	
<b>4.2</b>	<b><u>Most important symptoms and effects, both acute and delayed</u></b>	
No further relevant information available.		
<b>4.3</b>	<b><u>Indication of any immediate medical attention and special treatment needed</u></b>	
No further relevant information available.		
<b>5. Firefighting measures</b>		
<b>5.1</b>	<b><u>Extinguishing media</u></b>	
Suitable extinguishing media	Carbon dioxide (CO <sub>2</sub> ), powder or water spray. Fight larger fires with water spray or alcohol resistant foam.	
Unsuitable extinguishing media	No information available.	
<b>5.2</b>	<b><u>Special hazards arising from the substance or mixture</u></b>	
Special exposure hazards	No further relevant information available.	
<b>5.3</b>	<b><u>Advice for firefighters</u></b>	
Special procedures	No special measures required.	
<b>6. Accidental release measures</b>		
<b>6.1</b>	<b><u>Personal precautions, protective equipment and emergency procedures</u></b>	
Personal precautions	Not required.	
<b>6.2</b>	<b><u>Environmental precautions</u></b>	
Environmental precautions	Dilute with plenty of water.	
<b>6.3</b>	<b><u>Methods and material for containment and cleaning up</u></b>	
Methods for cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binder, universal binder, sawdust).	
<b>6.4</b>	<b><u>Reference to other sections</u></b>	

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Personal protection	See section 8.	
Removal of the waste product	See section 13.	
<b>7. Handling and storage</b>		
<b>7.1</b>	<b><u>Precautions for safe handling</u></b>	
Handling	No special measures required.	
<b>7.2</b>	<b><u>Conditions for safe storage, including any incompatibilities</u></b>	
Storage	Store between 0 and 30°C.	
Protection against fire and explosion	No special measures required.	
<b>7.3</b>	<b><u>Specific end use(s)</u></b>	
For identified use(s), see Section 1.2 and / or exposure scenarios.		
<b>8. Exposure controls/personal protection</b>		
<b>8.1</b>	<b><u>Control parameters</u></b>	
Occupational exposure limits	<i>Formic acid (CAS no. 64-18-6):</i> Limit value (short-term): 2.6 ppm / 5 mg/m <sup>3</sup>	
<b>8.2</b>	<b><u>Exposure controls</u></b>	
Engineering measures	The usual precautionary measures are to be adhered to when handling chemicals.	
Personal protection equipment		
Respiratory protection	Not required.	
Skin protection	Use protective work clothing.	
Hand protection	Wear protective gloves. The glove material has to be impermeable and resistant to the product / the substance / the preparation. The selection of a suitable glove does only depend on the material, but also on further quality marks and varies from manufacturer to manufacturer. Since the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.	
Eye / face protection	Safety goggles are recommended during refilling.	
<b>9. Physical and chemical properties</b>		
<b>9.1</b>	<b><u>Information on basic physical and chemical properties</u></b>	
Physical state	Gel	
Colour	Violet	

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Odour	Characteristic	
Odour threshold	Not determined	
pH value	> 5	
Melting / freezing point	Not determined	
Boiling point / range (1013 hPa)	Not determined	
Flash point	Not applicable	
Fire hazard	Not determined	
Evaporation rate	Not determined	
Vapour pressure	Not determined	
Relative vapour density (air = 1)	Not determined	
Density (20°C)	1.3 kg/l	
Solubility in water	Fully miscible	
Log P octanol/water (20°C)	Not determined	
Auto-ignition temperature	The product is not auto-igniting.	
Minimum ignition energy	Not determined	
Decomposition temperature	Not determined	
Viscosity	Not determined	
Explosive properties	No chemical group associated with explosive properties.	
Oxidizing properties	No chemical group associated with oxidizing properties.	
<b>10. Stability and reactivity</b>		
<b>10.1</b>	<b><u>Reactivity</u></b>	
Reactivity	Stable under normal conditions.	
<b>10.2</b>	<b><u>Chemical stability</u></b>	
Stability	Stable under normal conditions. No decomposition if used according to specifications.	
<b>10.3</b>	<b><u>Possibility of hazardous reactions</u></b>	
Hazardous reactions	No known hazardous reactions.	
<b>10.4</b>	<b><u>Conditions to avoid</u></b>	
Conditions to avoid	Stable under normal conditions.	

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<b>10.5</b>	<b><u>Incompatible materials</u></b>	
Materials to avoid	No further relevant information available.	
<b>10.6</b>	<b><u>Hazardous decomposition products</u></b>	
Hazardous decomposition products	Carbon monoxide	
<b>11. Toxicological information</b>		
<b>11.1</b>	<b><u>Information on toxicological effects</u></b>	
Acute toxicity: inhalation	Based on available data, the classification criteria are not met.	
Acute toxicity: skin contact	Based on available data, the classification criteria are not met.	
Acute toxicity: ingestion	Based on available data, the classification criteria are not met.	
Skin corrosion / irritation	Based on available data, the classification criteria are not met.	
Serious eye damage / irritation	Based on available data, the classification criteria are not met.	
Aspiration hazard	Based on available data, the classification criteria are not met.	
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.	
Carcinogenicity	Based on available data, the classification criteria are not met.	
Mutagenicity	Based on available data, the classification criteria are not met.	
Reproductive toxicity	Based on available data, the classification criteria are not met.	
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.	
<b>12. Ecological information</b>		
<b>12.1</b>	<b><u>Toxicity</u></b>	
Ecotoxicity	No further relevant information available.	
<b>12.2</b>	<b><u>Persistence and degradability</u></b>	
Persistence and degradability	No further relevant information available.	
<b>12.3</b>	<b><u>Bioaccumulation</u></b>	
Bioaccumulation	No further relevant information available.	
<b>12.4</b>	<b><u>Mobility in soil</u></b>	

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Mobility	No further relevant information available.	
<b>12.5</b>	<b><u>Results of PBT and zPzB assesment</u></b>	
Assessment	PBT/vPvB: No	
<b>12.6</b>	<b><u>Other adverse effects</u></b>	
No further relevant information available.		
<b>13. Disposal considerations</b>		
<b>13.1</b>	<b><u>Waste treatment methods</u></b>	
Waste from residues / unused products	Do not dispose together with household garbage. Do not allow the product to reach the sewage system. Dispose of in accordance with national regulations.	
Removal of contaminated packaging	The packaging is intended solely for packaging this product. Thoroughly empty and close the package after use. Dispose of in accordance with national regulations.	
<b>14. Transport information</b>		
<b>14.1</b>	<b><u>UN-number</u></b>	
UN-number	Not applicable.	
<b>14.2</b>	<b><u>UN proper shipping name</u></b>	
Not applicable.		
<b>14.3</b>	<b><u>Transport hazard class(es)</u></b>	
Class	Not applicable.	
<b>14.4</b>	<b><u>Packing group</u></b>	
Packing group	Not applicable.	
<b>14.5</b>	<b><u>Environmental hazards</u></b>	
Environmentally hazard	No.	
Marine pollutant	No.	
<b>14.6</b>	<b><u>Special precautions for user</u></b>	
Not applicable.		
<b>14.7</b>	<b><u>Transport in bulk according to Annex II of MARPOL and the IBC code</u></b>	
Not applicable.		
<b>15. Regulatory information</b>		

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<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>		
Relevant EU rule(s)	SZW-list of carcinogenic substances: None of the ingredients listed. SZW-list of mutagenic substances: None of the ingredients is listed. Non-exhaustive list of reprotoxic substances – fertility: Non of the ingredients is listed. Non-exhaustive list of reprotoxic substances – development: Non of the ingredients is listed. Non-exhaustive list of reprotoxic substances – breast feeding: Non of the ingredients is listed. Directive 2012/18/EU. Dangerous substances mentioned. Annex I: Non of the ingredients is listed.	
<b>15.2 Chemical Safety Assessment</b>		
A chemical safety assessment has not been carried out.		
<b>16. Other information</b>		
Sources of used key data	This information is based on the currently available information (Producer(s)) See also the website: <a href="http://apps.echa.europa.eu/registered/registered-sub.aspx#search">http://apps.echa.europa.eu/registered/registered-sub.aspx#search</a>	
(EU)H-statement(s)	H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H319 Causes serious eye irritation.	
List of abbreviations and acronyms	Acute Tox. 4, oral: Acute toxicity, oral - Category 4 Aquatic Acute 1: Hazardous to the aquatic environment - Acute hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic hazard - Categorie 1 ADN (Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieur): European agreement concerning the international transport of dangerous goods by inland waterways. ADR (Accord européen relatif au transport international des marchandises Dangereuses par Route): European agreement concerning the international transport of dangerous goods by road. CO: carbon monoxide. DNEL (Derived No Effect Level): an estimated safe exposure level. Eye Dam. 1: Serious eye damage - Category 1. IATA (International Air Transport Association): provisions concerning the international transport of dangerous goods by air. IMDG (International Maritime Dangerous Goods code): International code for the transport of dangerous goods by sea. LC50: median Lethal Concentration. LD50: median Lethal Dose. NFPA (National Fire Protection Association) NOEC (No Observed Effect Concentration) NVIC: Nationaal Vergiftigingen Informatie Centrum (National Poison Centre). PBT: persistent, bioaccumulative and toxic. PNEC (Predicted No Effect Concentration): REACH: Registration, Evaluation and Authorisation of Chemicals. RID (Regulations concerning the International carriage of Dangerous goods by rail). vPvB : very persistent and very bioaccumulative.	

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

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**End of document**