


<h1>MSDS</h1> <p>MATERIAL SAFETY DATA SHEET</p>		0.1 Product	<i>Equi Shield</i>
		0.2 Status	Active
		0.3 Version	1
		0.4 Version date	07-04-2021
1. Identification of the product and of the company			
1.1 Product identification			
Product name		<i>Equi Shield</i>	
Trade name		<i>Equi Shield</i>	
Article code		EQUI0001BBE (50 ml Spray; NL+FR) EQUI0001BBF (50 ml Spray; DE+EN) EQUI0001BBG (75 ml Spons; NL+FR) EQUI0001BBGH (75 ml Spons; DE+EN) EQUI0001BC (500 ml Spray; NL+DE+EN+FR) EQUI0001BCD (2,5 L Refill; NL+DE+EN+FR)	
Chemical description		Mixture	
REACH registration number		-	
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Identified use(s)		Horse deodorant	
Use(s) advised against		Not identified.	
1.3 Details of the supplier of the safety data sheet			
Company identification		Name	Holland Animal Care B.V.
Contact		Address	De Leemkoele 2
		Zip code	7468 DM
		Town	Enter
		Country	The Netherlands
		Telephone	+31-(0)548-545520
		E-mail	info@hollandanimalcare.nl
		Website	www.hollandanimalcare.nl
1.4 Emergency telephone number			

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Emergency telephone number		The Netherlands : National Poisoning Information Center - Bilthoven TEL: +31(0)30/274.88.88 Belgium : Antipoison Center - Brussels TEL: +32(0)70/245.245 (Only for the purpose of informing medical personnel in cases of acute intoxications)	
2. Hazards identification			
2.1		Classification of the substance or mixture	
Classification according to Regulation (EC) no. 1272/2008: Skins Sens. 1; Skin sensitisation, category 1; H317 Aquatic Chronic 3; Hazardous to the aquatic environment, chronic, category 3; H412			
2.2		Label elements	
Labelling according to Regulation (EC) no. 1272/2008:			
Hazardous component(s)		d-limonene	
Hazard pictogram(s)		<div></div> <div>GHS07</div>	
Signal word		Warning	
Hazard statements		H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.	
Precautionary measures		P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P261 Avoid breathing mist. P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of water. P501 Dispose of contents and packaging to: Dispose of in a safe manner in accordance with local/national regulations.	
2.3		Other hazards	
Other hazards		No further relevant information available.	

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3. Composition/information on ingredients								
3.2 Mixtures								
Name component(s)		weight %	CAS no.	EINECS no.	Index no.	Reach no.	Classification	
d-limonene		<2	5989-27-5	227-813-5	601-029-00-7	01-2119529223-47	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	
Myrcene		<0.1	123-35-3	204-622-5			Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	
The full text of the (EU)H-statements can be found in section 16.								
4. First aid measures								
4.1 Description of first aid measures								
First aid measures in case of inhalation			Remove person to fresh air and keep comfortable for breathing.					
First aid measures in case of skin contact			Wash skin with plenty of water. Remove contaminated clothing. If skin irritation occurs: get medical advice/attention.					
First aid measures in case of eye contact			Rinse eyes with water as a precautionary measure.					
First aid measures in case of ingestion			Call a poison centre/doctor if you feel unwell.					
4.2 Most important symptoms and effects, both acute and delayed								
May cause an allergic skin reaction.								
4.3 Indication of any immediate medical attention and special treatment needed								
Treat symptomatically.								
5. Firefighting measures								
5.1 Extinguishing media								
Suitable extinguishing media			Water spray. Dry powder. Foam. Carbon dioxide.					
5.2 Special hazards arising from the substance or mixture								
Special exposure hazards			May produce toxic foams.					

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5.3	<u>Advice for firefighters</u>		
Special protective equipment		Use an independent breathing apparatus. Fully protective clothing.	
Special procedures		Do not intervene without suitable safety equipment.	
6. Accidental release measures			
6.1	<u>Personal precautions, protective equipment and emergency procedures</u>		
Personal precautions		<div>For non-emergency personnel: Ventilate contaminated area. Avoid contact with skin and eyes. Avoid breathing mist.</div> <div>For emergency responders: Do not intervene without suitable safety equipment. For further information, see Section 8.</div>	
6.2	<u>Environmental precautions</u>		
Environmental precautions		Avoid release into the environment.	
6.3	<u>Methods and material for containment and cleaning up</u>		
Methods for cleaning up		Absorb spillages with an absorbent material. Take waste or solid residues to an approved waste disposal plant.	
6.4	<u>Reference to other sections</u>		
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		Ensure good ventilation of the workplace. Avoid contact with skin and eyes. Avoid breathing mist. Wear personal protective equipment.	
Hygienic measures		Contaminated work clothing must not leave the working area. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling this product.	
7.2	<u>Conditions for safe storage, including any incompatibilities</u>		
Storage		Keep in a well-ventilated place. Store in a cool place. Protect from frost. Keep away from food, drink and animal feed.	
7.3	<u>Specific end use(s)</u>		
No further relevant information available.			

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8. Exposure controls/personal protection			
8.1	Control parameters		
Occupational exposure limits		d-limonene (CAS no. 5989-27-5): Occupational exposure limits (long-term, 8H): 110 mg/m ³ Occupational exposure limits (short-term, 15MIN): 0 mg/m ³	
8.2	Exposure controls		
Engineering measures		Make sure the work area is properly ventilated.	
Personal protection equipment			
Eye / face protection		Protective (close-fitting) glasses.	
Skin protection		Wear suitable protective clothing.	
Hand protection		Protective gloves.	
Respiratory protection		In case of insufficient ventilation, use suitable respiratory equipment.	
Environmental exposure controls		Avoid release into the environment.	
9. Physical and chemical properties			
9.1	Information on basic physical and chemical properties		
Physical state		Liquid	
Colour		Yellowish	
Odour		Orange	
Melting / freezing point		No data available.	
Boiling point / range (1013 hPa)		No data available.	
Flammability		Not applicable.	
Explosion limits		No data available.	
Flash point		No data available.	
Auto-ignition temperature		No data available.	
Decomposition temperature		No data available.	
pH		No data available.	
Kinematic viscosity		No data available.	
Solubility		No data available.	
Partition coefficient n-octanol/water		No data available.	

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Vapour pressure		No data available.	
Density or relative density		No data available.	
Relative vapour density		No data available.	
Particle characteristics		No data available.	
9.2	Other information		
Other information		No further relevant information available.	
10. Stability and reactivity			
10.1	Reactivity		
Reactivity		Under normal use, storage and transport conditions, the product is not reactive.	
10.2	Chemical stability		
Stability		Stable under normal conditions.	
10.3	Possibility of hazardous reactions		
Hazardous reactions		No dangerous reactions known under normal conditions of use.	
10.4	Conditions to avoid		
Conditions to avoid		None under recommended storage and handling conditions (see Section 7).	
10.5	Incompatible materials		
Materials to avoid		No further relevant information available.	
10.6	Hazardous decomposition products		
Hazardous decomposition products		Under normal conditions of storage and use, no dangerous decomposition products will be produced.	
11. Toxicological information			
11.1	Information on hazard classes as defined in Regulation (EC) No. 1272/2008		
Acute toxicity: inhalation		Not classified.	
Acute toxicity: skin contact		Not classified.	
Acute toxicity: ingestion		Not classified.	
Skin corrosion / irritation		Not classified.	
Serious eye damage / irritation		Not classified.	
Aspiration hazard		Not classified.	

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Respiratory or skin sensitisation	May cause an allergic skin reaction.		
Carcinogenicity	Not classified.		
Mutagenicity	Not classified.		
Reproductive toxicity	Not classified.		
Specific target organ toxicity – single exposure	Not classified.		
Specific target organ toxicity – repeated exposure	Not classified.		
11.2	<u>Information on other hazards</u>		
Other hazards	No further relevant information available.		
12.	Ecological information		
12.1	<u>Toxicity</u>		
Ecology - general	Harmful to aquatic life with long lasting effects.		
Acute aquatic toxicity	Not classified.		
Chronic aquatic toxicity	Harmful to aquatic life with long lasting effects.		
12.2	<u>Persistence and degradability</u>		
Persistence and degradability	No further relevant information available.		
12.3	<u>Bioaccumulation</u>		
Bioaccumulation	<i>d-limonene (CAS no. 5989-27-5):</i> Log Pow: 4.38		
12.4	<u>Mobility in soil</u>		
Mobility	No further relevant information available.		
12.5	<u>Results of PBT and vPvB assesment</u>		
Evaluation	No further relevant information available.		
12.5	<u>Endocrine disrupting properties</u>		
Endocrine disrupting potential	No further relevant information available.		
12.6	<u>Other adverse effects</u>		
Other adverse effects	No further relevant information available.		

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13. Disposal considerations			
13.1 Waste treatment methods			
Waste treatment methods		Dispose of contents/container in accordance with the sorting instructions of an authorised collection agency.	
14. Transport information			
14.1 UN-number			
UN-number		Not applicable.	
14.2 UN proper shipping name			
ADR/RID/ADN/IMDG/IATA name		Not applicable.	
14.3 Transport hazard class(es)			
Class		Not applicable.	
14.4 Packing group			
Packing group		Not applicable.	
14.5 Environmental hazards			
Environmentally hazard		Not applicable.	
14.6 Special precautions for user			
Special precautions		Not applicable.	
14.7 Maritime transport in bulk according to IMO instruments			
Maritime transport in bulk		Not applicable.	
15. Regulatory information			
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture			
Relevant EU rule(s)		Does not contain substances subject to restrictions under Annex XVII of REACH Does not contain any substances from the candidate list of REACH Does not contain any substances listed in Annex XIV of REACH Child resistant closure : Not applicable Tangible Hazard Indication : Not applicable Regulation 2012/18/EU (SEVESO III)	
National regulations		The Netherlands SZW list of carcinogenic substances: None of the components are present SZW list of mutagenic substances: None of the ingredients are present NON-limitative list of substances toxic for reproduction - Breast feeding: None of the ingredients are present.	

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		NON-limitative list of substances toxic for reproduction - Fertility: None of the components present NON-limitative list of substances toxic for reproduction - Development: None of the ingredients are present.	
15.2	Chemical Safety Assessment		
No chemical safety assessment has been carried out.			
16. Other information			
Sources of used key data		This information is based on currently available data (Manufacturer(s)).	
(EU)H-statement(s)		H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.	
Classification procedure		Addition method.	
List of abbreviations and acronyms		ADN: Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieur (European Convention on the international carriage of dangerous goods by inland waterways). ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European Convention on the International Carriage of Dangerous Goods by Road). Aquatic Acute: Hazardous for aquatic life – acute aquatic toxicity. Aquatic Chronic: Hazardous for aquatic life – chronic aquatic toxicity. Asp. Tox.: Aspiration hazard. CAS: Chemical Abstracts Service. CLP: Classification, Labelling and Packaging (Regulation (EC) no. 1272/2008). EINECS: European Inventory of Existing Commercial Chemical Substances). Eye Irrit.: Eye irritant. Flam. Liq.: Flammable liquid. GHS: "Globally Harmonized System of Classification and Labelling of Chemicals" "Global GHS: Globally Harmonized System of Classification and Labelling of Chemicals. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods code. Index-no.: The identification code specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008. Log KOW: n-octanol/water. PBT: persistent, bioaccumulative and toxic. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. RID: Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulations for international rail transport). Skin Irrit.: Skin irritation. Skin Sens.: Skin sensibilising. 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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