

MSDS MATERIAL SAFETY DATA SHEET		0.1 Product	Skin A Derm Perubalsem
		0.2 Status	Active
		0.3 Version	2
		0.4 Version date	28-01-2025
1. Identification of the substance/mixture and of the company			
1.1 Product identification			
Product name		Skin A Derm Peru Balsam	
Trade name		Skin A Derm Peru Balsam all animals	
Product code		PERU0200A	
Chemical description		Mixture	
UFI		K110-DOY8-J00K-01AK	
REACH registration number		-	
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Identified use(s)		Skin care.	
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 details		Adress	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 – 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 case of acute intoxications)	
2. Hazards identification			
2.1 Classification of the substance or mixture			
Classification according to Regulation (EC) no. 1272/2008: Aerosol 2: Aerosol – category 2; H223; H229 The full text of the (EU)H-statements can be found in section 16.			
2.2 Label elements			
Labelling according to Regulation (EC) no. 1272/2008:			
Hazardous component(s)		Butane, propane	
Hazard pictogram(s)			
Signal word		Warning	
Hazard statements		H223 Flammable aerosol. H229 Pressurised container: May burst if heated.	
Precautionary measures - Prevention		P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking	

- Storage		P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.					
2.3	Other hazards						
Results of PBT- en vPvB assessment		The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.					
Endocrine disrupting properties		This product does not contain any substance with endocrine disrupting properties with respect to non-target organisms, as none of the ingredients meet the criteria.					
3. Composition / information on ingredients							
3.1	Substances		Not applicable (mixture).				
3.2	Mengsels		Mixture of substances listed below with non-hazardous additions.				
Name component(s)		Weight %	CAS no.	EINECS no.	Index no.	REACH no.	Classification
Butane		25 ≤ 30	106-97-8	203-448-7	601-004-00-0	01-2119474691-32	Flam. Gas 1; H220 Liq. Gas; H280
Propane		12,5 ≤ 20	74-98-6	200-827-9	601-003-00-5	01-2119486944-21	Flam. Gas 1; H220 Liq. Gas; H280
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						
General		If medical attention is required, keep product or label to hand. Keep out of reach of children. Read label before use.					
First aid measures in case of inhalation		Not applicable.					
First aid measures in case of skin contact		No measure necessary.					
First aid measures in case of eye contact		If eye contact occurs, rinse eyes with plenty of water and keep eyelids open. Seek medical advice if irritated.					
First aid measures in case of ingestion		Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a doctor.					
4.2	Most important symptoms and effects, both acute and delayed						
Not applicable.							
4.3	Indication of any immediate medical attention and special treatment needed						
No specific measures identified. Seek medical advice if necessary.							
5. Firefighting measures							
5.1	Extinguishing media						
Suitable extinguishing media		Water mist.					
Unsuitable extinguishing media		Carbon dioxide.					
5.2	Special hazards arising from the substance or mixture						
Special exposure hazards		Inflammable elements. Unusual fire and explosion hazards may emit toxic gases under fire conditions.					
5.3	Advice for firefighters						
Special protective equipment		Not applicable.					
Special procedures		Not applicable.					
6. Accidental release measures							
6.1	Personal precautions, protective equipment and emergency procedures						
Personal precautions		For non-emergency personnel: Use protective personal protective equipment For emergency responders: No further relevant information available.					

6.2	<u>Environmental precautions</u>	
Environmental precautions	Cover sewers.	
6.3	<u>Methods and material for containment and cleaning up</u>	
Methods for cleaning up	Clean up spillages immediately. Store in suitable containers for disposal.	
6.4	<u>Reference to other sections</u>	
Hazardous combustion products	See section 5.	
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	<i>Measures to prevent fire and aerosol and dust generation</i> Use local and general ventilation to prevent aerosol build-up. Use only in well-ventilated areas. <i>Advice on general occupational hygiene</i> Wash hands after use. Do not eat, drink or smoke in work areas. Remove contaminated clothing and protective equipment before entering areas where food is eaten. Do not store food or drink near chemicals. Never place chemicals in containers normally used for food or drink. Keep away from food, drink and animal feed.	
7.2	<u>Conditions for safe storage, including any incompatibilities</u>	
Storage	Storage class (LGK): 2 B.	
Protection against fire and explosion	Do not spray into open flames or other sources of ignition. Protect from sunlight.	
Suitable packaging material	Only approved packaging (e.g. according to ADR) may be used.	
Unsuitable packaging material	Not available.	
7.3	<u>Specific end use(s)</u>	
No further relevant information available.		
8. Exposure controls / personal protection		
8.1	<u>Control parameters</u>	
Occupational exposure measures	Does not contain substances with occupational exposure limits.	
Biological limit values	Does not contain substances with occupational exposure limits.	
DNEL's	Does not contain substances with occupational exposure limits.	
PNEC's	Does not contain substances with occupational exposure limits.	
8.2	<u>Exposure controls</u>	
Appropriate engineering controls	Use in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the working day.	
Personal protection equipment		
Eye / face protection	Not required under normal use conditions.	
Skin protection	Not required under normal use conditions.	
Hand protection	Not required under normal use conditions.	
Respiratory protection	Not required under normal use conditions.	
Thermal hazards	Not available.	
Environmental exposure controls	Not required under normal use conditions.	
9. Physical and chemical properties		
9.1	<u>Information on basic physical and chemical properties</u>	
Physical state	Aerosol.	
Colour	Troebel bruin.	
Odour	Cod liver oil.	
Melting point/freezing point	Not available.	

Boiling point/range (1013 hPa)	Not available (aerosol).
Flammability	Flammable aerosol according to GHS criteria.
Lower and upper explosion limit	Not available.
Flash point	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	Not available.
Kinematic viscosity	Not available.
Solubility	Not soluble in water.
Partition coefficient n-octanol/water	Not available.
Vapour pressure	Not available.
Density and/or relative density	Not available.
Relative vapour density	Not available.
Particle characteristics	Not available.
9.2 Other information	
Other information	*The final mixture in an aerosol canister is formed after addition of propellant. Various details are not measurable in a hermetically sealed, pressurised canister.
10. Stability and reactivity	
10.1 Reactivity	
Reactivity	Not applicable.
10.2 Chemical stability	
Stability	Not applicable.
10.3 Possibility of hazardous reactions	
Hazardous reactions	Not applicable.
10.4 Conditions to avoid	
Conditions to avoid	Do not spray into an open flame or onto other ignition sources. Keep away from heat. <i>Directions to prevent fire or explosion:</i> Protect from sunlight. <i>Physical conditions that may lead to a hazardous situation and should be avoided:</i> High temperatures.
10.5 Incompatible materials	
Materials to avoid	Oxidisers.
10.6 Hazardous decomposition products	
Hazardous decomposition products	Hazardous combustion or decomposition products possible.
11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008	
Acute toxicity: inhalation	Is not classified as toxic by inhalation.
Acute toxicity: skin contact	Is not classified as toxic by skin contact.
Acute toxicity: ingestion	Is not classified as toxic by ingestion.
Skin corrosion/irritation	May cause irritation in individuals with sensitive skin.
Aspiration hazard	Is not classified as hazardous by aspiration.
Serious eye damage/irritation	May cause irritation on eye contact, including stinging, redness and watering eyes.
Respiratory or skin sensitisation	Is not classified as a respiratory or skin sensitiser.

Germ cell mutagenity	Is not classified as germ cell mutagenic.	
Carcinogenicity	Is not classified as carcinogenic.	
Reproductive toxicity	Is not classified as a reproductive toxicant.	
Specific target organ toxicity – single exposure	Is not classified as a specific target organ toxicant (single exposure).	
Specific target organ toxicity – repeated exposure	Is not classified as a specific target organ toxicant (repeated exposure).	
11.2 Information on other hazards		
Other hazards	No further relevant information available.	
12. Ecological information		
12.1 Toxicity		
Ecotoxicity	Not available.	
12.2 Persistence and degradability		
Persistence and degradability	Not available.	
12.3 Bioaccumulation		
Bioaccumulation	Not available.	
12.4 Mobility in soil		
Mobility	Not available.	
12.5 Results of PBT and vPvB assesment		
Evaluation	The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.	
12.6 Endocrine disrupting properties		
Endocrine disrupting potential	This product does not contain any substance with endocrine disrupting properties with respect to non-target organisms, as none of the ingredients meet the criteria.	
12.7 Other adverse effects		
Photochemical ozone formation potential	Not available.	
Ozone-depleting potential	Not available.	
Greenhouse effect	Not available.	
13. Disposal considerations		
13.1 Waste treatment methods		
Waste from residues / unused products	Niet in de afvoer weg laten lopen. Houd rekening met relevante nationale of regionale voorschriften. Afval wordt gescheiden in de categorieën die afzonderlijk kunnen worden behandeld door de lokale of nationale afvalverwerkingsvoorzieningen.	
European list of waste products	15 01 04 Metallic packaging. 15 01 10 Packaging containing residues of or contaminated by dangerous substances. 16 05 04 Containing hazardous gases in pressure containers (including halons).	
Removal of contaminated packaging	Handle contaminated packages in the same way as the substance itself.	
14. Transport information		
Transport per road, rail or inland waterways (ADR/RID/AND)	14.1 UN-number: 14.2 UN proper shipping name: 14.3 Transport hazard class(es): 14.4 Packing group:	1950 AEROSOLS 2 4G/Y4/S/ Danger label: 2.1

		 Classification code: 5F Special provisions: 190, 327, 344, 625 Excepted quantities: E0 Limited quantities: 1 L Transport category: 2 Tunnel restriction code: D
Transport per marine ship (IMDG)	14.1 UN-number: 14.2 UN proper shipping name: 14.3 Transport hazard class(es): 14.4 Packing group:	1950 AEROSOLS 2.1 4G/Y4/S/ Danger label: 2.1  Special provisions: 63, 190, 277, 327, 344, 381, 959 Excepted quantities: E0 Limited quantities: 1 L EmS: F-D, S-U Stowage category: -
Transport by air (ICAO-IATA)	14.1 UN-number: 14.2 UN proper shipping name: 14.3 Transport hazard class(es): 14.4 Packing group:	1950 Aerosols, flammable 2.1 4G/Y4/S/ Danger label: 2.1  Special provisions: A145, A167 Excepted quantities: E0 Limited quantities: 30 kg
14.5 Environmental hazards		
Environmentally hazard	Not applicable.	
Marine pollutant	Not applicable.	
14.6 Special precautions for user		
Warning: flammable gases. Read safety instructions, safety data sheet and emergency procedures before use.		
14.7 Maritime transport in bulk according to IMO instruments		
The cargo is not intended to be carried in bulk.		
15. Regulatory information		
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture		
Relevant EU rule(s)	<i>Use restrictions (REACH, Annex XVII):</i> None of the ingredients are listed. <i>List of substances requiring authorisation (REACH, Annex XIV) / SVHC candidate list:</i> None of the ingredients are listed. <i>Directive 75/324/EEC on aerosols:</i>	

	Classification of the gas / aerosol: flammable. Labelling: Pressurised container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures above 50 °C. Additional information: -. <i>Industrial Emissions Directive (VOCs, 2010/75/EU):</i> VOC content: 50% . <i>Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS):</i> None of the ingredients are listed. <i>Regulation 166/2006/EC establishing a European Pollutant Release and Transfer Register:</i> None of the constituents are listed. <i>Directive 2000/60/EC establishing a framework for Community action in the field of water policy (Water Framework Directive):</i> None of the constituents is listed. <i>Directive 2019/1021 on persistent organic pollutants:</i> None of the constituents is listed.
The restrictions according to Annex XVII of Regulation (EC) No 1907/2006 must be observed.	
15.2	Chemical Safety Assessment
Chemical safety assessments for substances in this mixture were not carried out.	
16. Other information	
Indication of changes (revised safety data sheet)	Alignment to regulation. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Restructuring and revising sections 1 to 15.
Sources of used key data	This information is based on the currently available information (Producer(s)). See also the website: http://apps.echa.europa.eu/registered/registered-sub.aspx#search
(EU)H-statement(s)	H220 Extremely flammable gas. H223 Flammable aerosol. H229 Pressurized container: May burst if heated. H280 Contains gas under pressure: May explode if heated.
Classification procedure	Physical and chemical properties. The classification is based on tested mixture. Health hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).
List of abbreviations and acronyms	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 and inland waterways (ADR/RID/ ADN). CLP: Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008. DGR: Dangerous Goods Regulations. DNEL: Derived No Effect Level. DMEL: Derived Minimal Effect Level. EC number: The EC inventory (EINECS, ELINCS and the NLP list) is the source for the seven-digit EC number, an identifier for substances on the market in the EU (European Union). EINECS: European Inventory of Existing Commercial Chemical Substances. ELINCS: European List of Notified Chemical Substances.



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	EmS: (Emergency Schedule) The first code refers to the corresponding fire classification and the second code refers to the corresponding leakage classification. Flam. Gas: Flammable gas. GHS: Globally harmonised system. IATA: (International Air Transport Association) International Air Transport Association. IATA/DGR: Dangerous goods regulations for air transport. ICAO: International Civil Aviation Organisation. ICAO-TI: Technical instructions for the safety of the carriage of dangerous goods by air. IMDG: International Maritime Dangerous Goods; Code for the carriage of dangerous goods by sea. IMDG Code: International Maritime Dangerous Goods Code. LC50: Lethal concentration to 50 % of a test population. LGK: Lagerklasse (storage class according to TRGS 510, Germany). Liq. Gas: Liquefied gas. Log KOW: n-Octanol/water. NLP: Substances previously considered polymers (No-longer-polymers). PBT: Persistent, bioaccumulative and toxic substance. PNEC: Predicted No Effect Concentration(s). Press. Gas: Gases under pressure. REACH: Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail. SVHC: Substances of very high concern. TRGS: (Technische Regeln für Gefahrstoffe) Technical regulations for dangerous substances, Germany. VOC: Volatile organic compound. zPzB: Very persistent very bioaccumulative.
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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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