



SAFETY DATA SHEETS

This SDS packet was issued with item:

078947169

N/A

SECTION 1: IDENTIFICATION	
1.1 Product identifier	
Product name	Atopivet Mousse
Chemical name	Not applicable
Synonyms	Not available
Proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Chemical formula	Not applicable
Other means of identification	Not available
1.2 Relevant identified uses of the substances or mixture and uses advised against	
Recommended uses	Helps maintain a healthy skin barrier for dogs and cats
Uses advised against	Not for human use
1.3 Details of the supplier of the substance or mixture	
Registered company name (US)	Dechra Veterinary Products
Address	7015 College Blvd, Suite 525 Overland Park, KS 66211 USA
Telephone	866-933-2472
Fax	Not available
Email	Not available
1.4 Emergency telephone numbers	
Dechra (US)	866-933-2472

SECTION 2: HAZARD(S) IDENTIFICATION	
2.1 Classification of the substance or mixture	
NFPA 704 diamond	
 <p>Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)</p>	
Classification	Aerosols Category 1, Serious Eye Damage/Eye Irritation Category 1, Hazardous to the Aquatic Environment Long-Term Hazard Category 3
2.2 Label elements	
Hazard pictogram(s)	
Signal word	Danger
Hazard statement(s)	
H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.
Hazard(s) not otherwise classified	
Not Applicable	
Precautionary statement(s) Prevention	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of the reach of children
P103	Read the label before use

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P273	Avoid release to the environment.
Precautionary statement(s) Response	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Precautionary statement(s) Storage	
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Precautionary statement(s) Disposal	
P501	Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

SECTION 3: COMPOSITION/INFORMATION ON THE INGREDIENTS

3.1 Substances

See section below for composition of Mixtures

3.2 Mixtures

CAS No	% [weight]	Name
68956-68-3	1-10	<u>hempseed oil</u>
56-81-5	1-10	<u>glycerol</u>
112-40-3	1-10	<u>n-dodecane</u>
147170-44-3	1-5	<u>babassuamidopropyl betaine</u>
61789-40-0	1-5	<u>cocamidopropyl betaine</u>
54549-25-6	<1	<u>decyl-D-glucopyranoside</u>
Not Available	balance	Ingredients determined not to be hazardous
7732-18-5	30-60	<u>water</u>
68476-85-7.	10-30	<u>hydrocarbon propellant</u>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact	Rinse thoroughly with plenty of water keeping the eyelids open and consult a physician if irritation persist.
Skin contact	Wash off with soap and plenty of water. Remove contaminated clothing. Consult a physician if irritation persist.
Inhalation	Take the injured person outdoors and keep them at rest and warm and get medical attention if symptoms persist.
Ingestion	Do not induce vomiting under any circumstances. SEEK PHYSICIAN IMMEDIATELY.

4.2 Most important symptoms and effects, both acute and delayed See Section 11
4.3 Indication of any immediate medical attention and special treatment needed: In the event of an accident or if you feel unwell, consult a doctor immediately (if possible show the instructions for use or the safety data sheet). Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES	
5.1 Extinguishing media Small fire: Water spray, dry chemical or carbon dioxide Large fire: Water spray or fog	
5.2 Special hazards arising from the substance or mixture	
Fire Incompatibility	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
5.3 Special protective equipment and precautions for fire-fighters	
Fire Fighting	Use appropriate respiratory equipment. Collect the contaminated water used to extinguish the fire separately. Do not discharge the water in the sewers. If possible, from the safety point of view, immediately remove the undamaged containers from the area.
Fire/Explosion Hazard	Liquid and vapour are highly flammable. Severe fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel a considerable distance to source of ignition. Heating may cause expansion or decomposition with violent container rupture. Aerosol cans may explode on exposure to naked flames. Rupturing containers may rocket and scatter burning materials. On combustion, may emit toxic fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Remove any flammable source. Bring people to a safe location. Also see Section 8	
6.2 Environmental precautions Do not allow to enter the soil/subsoil. Do not allow to enter surface waters or sewers. Save contaminated wash water and dispose of it. In case of a gas leak or penetration into water courses, soil or sewers, inform the responsible authorities. Suitable collection material: absorbent, organic material, sand Also see Section 12	
6.3 Methods and material for containment and cleaning up	
Minor spills	Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Shut off all possible sources of ignition and increase ventilation. Wipe up. Place in a suitable, labelled container for waste disposal.
Major spills	Clear area of personnel and move upwind. Alert Fire Brigade about the hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Stop leak if safe to do so. Absorb or cover spill with sand, earth, inert materials or vermiculite. Collect recoverable product into labelled containers for disposal.
Personal Protective Equipment advice is contained in Section 8 of the SDS.	

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Safe handling	Avoid contact with skin and eyes, inhalation of vapors and mists. Do not use empty containers that have not been previously cleaned. Before carrying out the transfer operations, make sure that there are no incompatible waste materials in the containers. Contaminated clothing should be replaced before entering lunch areas. Do not eat or drink during work.
Other information	Keep dry to avoid corrosion of cans. Corrosion may result in container perforation and internal pressure may eject contents of can. Store in original containers in approved flammable liquid storage area. DO NOT store in pits, depressions, basements or areas where vapours may be trapped. No smoking, naked lights, heat or ignition sources. Keep containers securely sealed. Contents under pressure. Store away from incompatible materials. Store in a cool, dry, well ventilated area. Avoid storage at temperatures higher than 40°C. Store in an upright position. Observe manufacturer's storage and handling recommendations contained within this SDS.

7.2 Conditions for safe storage, including any incompatibilities

Suitable container	Aerosol dispenser. Check that containers are clearly labelled.
Storage incompatibility	Keep away from direct sun and protect from sunlight. Do not expose to temperatures above 50°C/122°F. Stay away from free flames, sparks, and heat sources. Incompatible materials: None in particular. Indications for the premises: Fresh and adequately aerated.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters


Occupational exposure limits (OEL)

Ingredient data

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US OSHA Permissible Exposure Limits (PELs) Table Z-1	hempseed oil	Vegetable oil mist-Respirable fraction	5 mg/m ³	Not Available	Not Available	Not Available
US OSHA PELs Table Z-1	hempseed oil	Vegetable oil mist-Total dust	15 mg/m ³	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	hempseed oil	Vegetable oil mist - total	10 mg/m ³	Not Available	Not Available	Not Available
US NIOSH RELs	hempseed oil	Vegetable oil mist -respirable	5 mg/m ³	Not Available	Not Available	Not Available
US OSHA PELs Table Z-1	glycerol	Glycerin (mist)-Total dust	15 mg/m ³	Not Available	Not Available	Not Available
US OSHA PELs Table Z-1	glycerol	Glycerin (mist)-Respirable fraction	5 mg/m ³	Not Available	Not Available	Not Available
US RELs	glycerol	Glycerin (mist)	Not Available	Not Available	Not Available	See Appendix D
US OSHA PELs Table Z-1	hydrocarbon propellant	L.P.G. (Liquified petroleum gas)	1000 ppm / 1800 mg/m ³	Not Available	Not Available	Not Available
US NIOSH RELs	hydrocarbon propellant	L.P.G.	1000 ppm / 1800 mg/m ³	Not Available	Not Available	Not Available
US ACGIH Threshold Limit Values (TLV)	hydrocarbon propellant	L.P.G.	Not Available	Not Available	Not Available	See Appendix F: Minimal oxygen content

Emergency limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
glycerol	45 mg/m ³	180 mg/m ³	1,100 mg/m ³

n-dodecane	1.7 ppm	18 ppm	110 ppm
hydrocarbon propellant	65,000 ppm	2.30E+05 ppm	4.00E+05 ppm
Ingredient	Original IDLH	Revised IDLH	
hempseed oil	Not Available	Not Available	
glycerol	Not Available	Not Available	
n-dodecane	Not Available	Not Available	
babassuamidopropyl betaine	Not Available	Not Available	
cocamidopropylbetaine	Not Available	Not Available	
decyl-D-glucopyranoside	Not Available	Not Available	
water	Not Available	Not Available	
hydrocarbon propellant	2,000 ppm	Not Available	
Occupational Exposure Banding			
Ingredient	Occupational Exposure Band Rating	Occupational Exposure Band Limit	
n-dodecane	E	≤ 0.1 ppm	
babassuamidopropyl betaine	E	≤ 0.01 mg/m³	
cocamidopropylbetaine	E	≤ 0.1 ppm	
decyl-D-glucopyranoside	D	> 0.01 to ≤ 0.1 mg/m³	
Notes:	Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.		
MATERIAL DATA			
NOTE K: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 0.1%w/w 1,3-butadiene (EINECS No 203-450-8). - European Union (EU) List of harmonized classification and labelling hazardous substances, Table 3.1, Annex VI, Regulation (EC) No 1272/2008 (CLP) - up to the latest ATP			
8.2 Exposure controls			
Appropriate engineering controls	General exhaust is adequate under normal conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas. Ensure all national/local regulations are observed.		
Personal protection			
Eye and face protection	No special equipment for minor exposure i.e. when handling small quantities. Otherwise, for potentially moderate or heavy exposures use safety glasses with side shields.		
Skin protection	See Hand protection below.		
Hands/feet protection	No special equipment needed when handling small quantities. Otherwise, for potentially moderate exposures wear general protective gloves, e.g. light weight rubber gloves. For potentially heavy exposures wear chemical protective gloves, e.g. PVC. and safety footwear.		
Body protection	See Other protection below		
Other protection	No special equipment needed when handling small quantities. Otherwise, use overalls, skin cleansing cream. eyewash unit.		
Respiratory protection	Not necessary for normal use.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Mousse in aerosol Physical state: Compressed gas Odor: Not Available Odor threshold: NA pH (as supplied): NA Melting point / freezing point (degrees C): NA Initial boiling point and boiling range: NA Flash point: NA Evaporation rate: NA Flammability: NA Upper / lower flammability or explosive limits: NA Vapor pressure: NA Relative density (at degrees C): NA Solubility in water and solvents (mg/l): NA	Vapor density: NA Auto ignition temperature (degrees C): NA Decomposition temperature (degrees C): NA Viscosity (degrees C): NA Explosive properties: NA Oxidizing properties: NA Partition coefficient: NA Molecular weight: NA Taste: NA Surface tension: NA Volatile component: NA Gas group: NA pH as a solution: NA VOC g/L: NA Specific gravity @ 20 degrees C (water = 1): NA
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10: REACTIVITY AND STABILITY

10.1 Reactivity	Extremely flammable spray. Also see section 7
10.2 Chemical stability	Keep away from elevated temperatures and open flame. Product is considered stable. Hazardous polymerisation will not occur.
10.3 Possibility of hazardous reactions	Extremely flammable spray. Pressurized container: May burst if heated. Also see section 7
10.4 Conditions to avoid	Protect from sunlight. Do not expose to temperatures above 50°C/122°F. Also see section 7
10.5 Incompatible materials	Avoid contact with oxidizing materials. The product could catch fire. Also see section 7
10.6 Hazardous decomposition products	See section 5

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	Not normally a hazard due to physical form of product.
Skin Contact	Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.
Eye	When applied to the eye(s) of animals, the material produces severe ocular lesions which are present 24 hours or more after instillation.
Chronic	Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Principal route of occupational exposure to the gas is by inhalation.

Atopivet Mousse	TOXICITY	IRRITATION
	Not Available	Not Available
hempseed oil	TOXICITY	IRRITATION
	Not Available	Not Available
glycerol	TOXICITY	IRRITATION
	dermal (guinea pig) LD50: 58500 mg/kg ^[1] Oral (Mouse) LD50; 4090 mg/kg ^[2]	Not Available
n-dodecane	TOXICITY	IRRITATION
	dermal (rat) LD50: >2000 mg/kg ^[1] Inhalation(Rat) LC50; >5.266 mg/L4h ^[1] Oral (rat) LD50; >5000 mg/kg ^[2]	Not Available
babassuamido propyl betaine	TOXICITY	IRRITATION
	dermal (rat) LD50: >620 mg/kg ^[1] Oral (rat) LD50; ~1530 mg/kg ^[1]	Eye: adverse effect observed (irreversible damage) ^[1] Skin: no adverse effect observed (not irritating) ^[1]
cocamidopropyl betaine	TOXICITY	IRRITATION
	dermal (rat) LD50: >2000 mg/kg ^[1] Oral (rat) LD50; 2700 mg/kg ^[2]	Eye: adverse effect observed (irritating) ^[1] Eye: primary irritant * Skin: adverse effect observed (irritating) ^[1] Skin: primary irritant *
decyl-D-glucopyranoside	TOXICITY	IRRITATION
	Oral (Rat) LD ₅₀ : >90000 mg/kg ^[2]	Not Available
water	TOXICITY	IRRITATION
	Inhalation(Rat) LC50; 658 mg/L4h ^[2]	Not Available
Legend:	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	
Acute Toxicity		Carcinogenicity
X		X
Skin Irritation/Corrosion		Reproductivity
X		X
Serious Eye Damage/Irritation		STOT - Single Exposure
✓		X
Respiratory or Skin sensitisation		STOT - Repeated Exposure
X		X
Mutagenicity		Aspiration Hazard
X		X
Legend:	X - Data either not available or does not fill the criteria for classification ✓ - Data available to make classification	

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

	Endpoint	Test Duration (hr)	Species	Value	Source
Atopivet Mousse	Not Available	Not Available	Not Available	Not Available	Not Available
hempseed oil	Endpoint	Test Duration (hr)	Species	Value	Source
	Not Available	Not Available	Not Available	Not Available	Not Available
glycerol	Endpoint	Test Duration (hr)	Species	Value	Source
	EC0(ECx)	24h	Crustacea	>500mg/l	1
n-dodecane	LC50	96h	Fish	885mg/l	2
	Endpoint	Test Duration (hr)	Species	Value	Source
babassuamidopropyl betaine	EC50(ECx)	48h	Crustacea	>0.002mg/l	2
	EC50	48h	Crustacea	>0.002mg/l	2
cocamidopropyl betaine	Endpoint	Test Duration (hr)	Species	Value	Source
	NOEC(ECx)	504h	Crustacea	0.032mg/l	2
	LC50	96h	Fish	1.11mg/l	2
	EC50	72h	Algae or other aquatic plants	~0.57mg/l	2
	EC50	48h	Crustacea	~1.9mg/l	2
cocamidopropyl betaine	EC50	96h	Algae or other aquatic plants	~8mg/l	2
	Endpoint	Test Duration (hr)	Species	Value	Source
	EC0(ECx)	96h	Algae or other aquatic plants	0.09mg/l	1
	LC50	96h	Fish	1mg/l	1
	EC50	72h	Algae or other aquatic plants	1-10mg/l	1
cocamidopropyl betaine	EC50	48h	Crustacea	6.5mg/l	1
	EC50	96h	Algae or other aquatic plants	0.55mg/l	1

decyl-D-glucopyranoside	Endpoint	Test Duration (hr)	Species	Value	Source
	NOEC(ECx)	872h	Fish	1 mg/l	2
	LC50	96h	Fish	96.64mg/l	2
	EC50	72h	Algae or other aquatic plants	12.43mg/l	2
	EC50	48h	Crustacea	31.62mg/l	2
water	Endpoint	Test Duration (hr)	Species	Value	Source
	Not Available	Not Available	Not Available	Not Available	Not Available
hydrocarbon propellant	Endpoint	Test Duration (hr)	Species	Value	Source
	EC50(ECx)	96h	Algae or other aquatic plants	7.71 mg/l	2
	LC50	96h	Fish	24.11 mg/l	2
	EC50	96h	Algae or other aquatic plants	7.71 mg/l	2
	EC50(ECx)	96h	Algae or other aquatic plants	7.71 mg/l	2
	LC50	96h	Fish	24.11 mg/l	2
	EC50	96h	Algae or other aquatic plants	7.71 mg/l	2
Legend:	Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data				
DO NOT discharge into sewer or waterways.					
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.					
12.2 Persistence and degradability					
Ingredient		Persistence: Water/Soil		Persistence: Air	
glycerol		LOW		LOW	
n-dodecane		LOW		LOW	
water		LOW		LOW	
12.3 Bioaccumulative potential					
Ingredient		Bioaccumulation			
glycerol		LOW (LogKOW = -1.76)			
n-dodecane		HIGH (LogKOW = 6.1)			
12.4 Mobility in soil					
Ingredient		Mobility			
glycerol		HIGH (KOC = 1)			
n-dodecane		LOW (KOC = 5864)			


SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product/Packaging disposal	Recover if possible. Send to authorised disposal centres or to incineration in controlled conditions. DO NOT incinerate or puncture aerosol cans Observe all local and national legislation when disposing of this material. DO NOT allow wash water from cleaning or process equipment to enter drains.
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SECTION 14: TRANSPORT INFORMATION

Labels required

	
Marine pollutant	No
Land transport (US: DOT)	
UN number	1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)	Class	2.1
	Subrisk	Not Applicable
Packing group	Not Applicable	
Environmental hazard	Not Applicable	
Special precautions for user	Hazard Label	2.1
	Special provisions	N82
Land transport (ICAO-IATA / DGR)		
UN number	1950	
UN proper shipping name	Aerosols, flammable	
Transport hazard class(es)	ICAO/IATA Class	2.1
	ICAO / IATA Subrisk	Not Applicable
	ERG Code	10L
Packing group	Not Applicable	
Environmental hazard	Not Applicable	
Special precautions for user	Special provisions	A145 A167 A802
	Cargo Only Packing Instructions	203
	Cargo Only Maximum Qty / Pack	150 kg
	Passenger and Cargo Packing Instructions	203
	Passenger and Cargo Maximum Qty / Pack	75 kg
	Passenger and Cargo Limited Quantity Packing Instructions	Y203
	Passenger and Cargo Limited Maximum Qty / Pack	30 kg G
Land transport IMDG-Code / GGVSee)		
UN number	1950	
UN proper shipping name	AEROSOLS	
Transport hazard class(es)	IMDG Class	2.1
	IMDG Subrisk	Not Applicable
Packing group	Not Applicable	
Environmental hazard	Not Applicable	
Special precautions for user	EMS Number	F-D, S-U
	Special provisions	63 190 277 327 344 381 959
	Limited Quantities	1000 ml
Transport in bulk according to Annex II of MARPOL and the IBC code Not Applicable		
Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code		
Product name	Group	
	Not Available for any ingredient	
Transport in bulk in accordance with the ICG Code		
Product name	Ship type	
	Not Available for any ingredient	

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

hempseed oil is found on the following regulatory lists

US NIOSH Recommended Exposure Limits (RELs), US OSHA Permissible Exposure Limits (PELs) Table Z-1, US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances

glycerol is found on the following regulatory lists

US - Massachusetts - Right To Know Listed Chemicals, US DOE Temporary Emergency Exposure Limits (TEELs), US NIOSH Recommended Exposure Limits (RELs), US OSHA Permissible Exposure Limits (PELs) Table Z-1, US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances

n-dodecane is found on the following regulatory lists US DOE Temporary Emergency Exposure Limits (TEELs), US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
babassuamidopropyl betaine is found on the following regulatory lists US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
Cocamidopropyl betaine is found on the following regulatory lists US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
decyl-D-glucopyranoside is found on the following regulatory lists US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
water is found on the following regulatory lists US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
hydrocarbon propellant is found on the following regulatory lists Chemical Footprint Project - Chemicals of High Concern List, US - Massachusetts - Right To Know Listed Chemicals, US ACGIH Threshold Limit Values (TLV), US DOE Temporary Emergency Exposure Limits (TEELs), US NIOSH Recommended Exposure Limits (RELs), US OSHA Permissible Exposure Limits (PELs) Table Z-1, US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory, US TSCA Chemical Substance Inventory - Interim List of Active Substances	
15.2 Federal regulations	
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Section 311/312 hazard categories	
Flammable (Gases, Aerosols, Liquids, or Solids)	Yes
Gas under pressure	Yes
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	No
Acute toxicity (any route of exposure)	No
Reproductive toxicity	No
Skin Corrosion or Irritation	No
Respiratory or Skin Sensitization	No
Serious eye damage or eye irritation	Yes
Specific target organ toxicity (single or repeated exposure)	No
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No
Hazards Not Otherwise Classified	No
US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)	
None Reported	
State Regulations	
US. California Proposition 65	
None Reported	

National Inventory Status	
National Inventory	Status
Australia - AIIC / Australia Non-Industrial Use	Yes
Canada - DSL	No (babassuamidopropyl betaine)
Canada - NDSL	No (hempseed oil; glycerol; n-dodecane; babassuamidopropyl betaine; cocamidopropyl betaine; decyl-D-glucopyranoside; water; hydrocarbon propellant)
China - IECSC	Yes
Europe - EINEC / ELINCS / NLP	No (babassuamidopropyl betaine)
Japan - ENCS	No (hempseed oil; babassuamidopropyl betaine)
Korea - KECI	No (babassuamidopropyl betaine)
New Zealand - NZIoC	Yes
Philippines - PICCS	Yes
USA - TSCA	Yes
Taiwan - TCSI	Yes
Mexico - INSQ	No (babassuamidopropyl betaine; decyl-D-glucopyranoside)
Vietnam - NCI	Yes
Russia - FBEPH	No (hempseed oil; babassuamidopropyl betaine)
Legend:	Yes = All CAS declared ingredients are on the inventory, No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.

SECTION 16: OTHER INFORMATION

Classification of the preparation and its individual components has drawn on an independent review by the Chemwatch Classification committee using available literature references.

Definitions and abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists
TEEL: Temporary Emergency Exposure Limit,
IDLH: Immediately Dangerous to Life or Health Concentrations
TLV: Threshold Limit Value
BCF: BioConcentration Factors
AIIC: Australian Inventory of Industrial Chemicals
DSL: Domestic Substances List
NDSL: Non-Domestic Substances List
IECSC: Inventory of Existing Chemical Substance in China
EINECS: European INventory of Existing Commercial chemical Substances
ELINCS: European List of Notified Chemical Substances
NLP: No-Longer Polymers
ENCS: Existing and New Chemical Substances Inventory
KECI: Korea Existing Chemicals Inventory
NZIoC: New Zealand Inventory of Chemicals
PICCS: Philippine Inventory of Chemicals and Chemical Substances
TSCA: Toxic Substances Control Act
TCSI: Taiwan Chemical Substance Inventory
INSQ: Inventario Nacional de Sustancias Químicas
NCI: National Chemical Inventory
FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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