



Feliway® Optimum

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 12/11/2019 Revision date: 9/21/2023 Supersedes: 12/11/2019 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : Feliway® Optimum
Product code : D921

1.2. Recommended use and restrictions on use

Recommended use : Calming product for cats.
Professional and Consumer use.
This mixture is used within a diffuser (uninterrupted diffusion for 1 month for a 48 mL flask).

1.3. Supplier

Supplier

Ceva Santé Animale
10 Avenue de la Ballastière
Libourne, 33500
FRANCE
T +33 (0)5 57 55 40 40 - F +33 (0)5 57 55 41 10
contact@ceva.com - <http://www.ceva.com>

Supplier

Ceva Animal Health
150 Research Lane, Suite 225
Guelph ON N1G 4T2
CANADA
T 1-800-510-8864
service.canada@ceva.com

1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency number	Comment
Canada	CHEMTREC		+1 800-424-9300	

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways
Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) :

H304 - May be fatal if swallowed and enters airways

Precautionary statements (GHS CA) :

P102 - Keep out of reach of children.

P103 - Read label before use.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor.

P331 - Do NOT induce vomiting.

P501 - Dispose of contents/container in accordance with local and national regulations

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2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	-	-	> 95	Asp. Tox. 1, H304

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Wash with soapy water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth out with water. Never attempt to induce vomiting. Call a physician immediately. If possible show him this sheet. Failing this, show him the packaging or label.
First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after ingestion	: May result in aspiration into the lungs, causing chemical pneumonia.
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4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Carbon dioxide (CO2). Water spray. Foam. Dry powder.
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5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: Strong water jet.
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5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO2). Various hydrocarbon fragments.
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5.4. Special protective equipment and precautions for fire-fighters

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| Firefighting instructions | : | Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding. |
| Protection during firefighting | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| Personal Precautions, Protective Equipment and Emergency Procedures | : | Do not attempt to take action without suitable protective equipment. Avoid contact with skin and eyes. Do not breathe vapors. For further information refer to section 8: "Exposure controls/personal protection". |
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6.2. Methods and materials for containment and cleaning up

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| For containment | : | Take up liquid spill into inert absorbent material. |
| Methods for cleaning up | : | Wash contaminated area with large amounts of water. |
| Other information | : | Dispose of contaminated materials in accordance with current regulations. |

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Precautions for safe handling | : | Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe vapors. |
| Hygiene measures | : | Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

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| Technical measures | : | Avoid the build-up of electrostatic charge. |
| Storage conditions | : | Keep container tightly closed. Keep away from heat. Store in a cool, well-ventilated place. Keep away from ignition sources. Keep out of the reach of children. |
| Incompatible products | : | Strong oxidizing agents. |
| Special rules on packaging | : | Keep only in original container. |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

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| Appropriate engineering controls | : | Ensure good ventilation of the work station. |
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8.3. Individual protection measures/Personal protective equipment

Hand protection:

Not required for normal conditions of use

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Eye protection:

Not required for normal conditions of use

Skin and body protection:

Not required for normal conditions of use

Respiratory protection:

Not required for normal conditions of use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: No data available
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Water: Negligible.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: < 20.5 mm ² /s (40 °C)
Explosive properties	: Not explosive.
Oxidizing properties	: Non oxidizing material according to EC criteria.
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Chemical stability	: Stable under use and storage conditions as recommended in section 7.
Possibility of hazardous reactions	: None under normal use.
Conditions to avoid	: Open flame. Ignition sources.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

LD50 oral rat	> 5000 mg/kg (OECD 401)
LD50 dermal rat	> 3160 mg/kg (OECD 402)
LC50 Inhalation - Rat (Vapours)	> 5.266 mg/l/4h (OECD 403)

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: May be fatal if swallowed and enters airways.

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Viscosity, kinematic	< 20.5 mm²/s (40 °C)
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Symptoms/effects after ingestion : May result in aspiration into the lungs, causing chemical pneumonia.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

NOEC chronic fish	> 1000 mg/l/ 28 days (Onchorhynchus mykiss)
NOEC chronic crustacea	5 mg/l/ 21 days (Daphnia magna)
BCF	22 l/kg

12.2. Persistence and degradability

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

Persistence and degradability	Readily biodegradable.
Biodegradation	74 % (28 days)

12.3. Bioaccumulative potential

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

BCF	22 l/kg
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of waste or used sacks/containers according to local regulations.
Additional information : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

Special transport precautions : No additional information available

TDG

No data available

DOT

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. National regulations

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All chemical substances in this product are not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

Listed on the Canadian DSL (Domestic Substances List) (CAS 64742-46-7)

15.2. International regulations

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All chemical substances in this product are listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) except Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active (CAS 64742-46-7)

SECTION 16: Other information

Issue date : 12/11/2019
Revision date : 09/21/2023
Supersedes : 12/11/2019

Indication of changes:

This sheet was updated (refer to the date at the top of this page).

Data sources : SDS of suppliers. ECHA - European Chemical Agency. REACH registration.
Other information : Safety data sheet established by : LISAM TELEGIS
17 rue de la Couture F-60400 Passel
www.lisam-telegis.com.

Full text of H-phrases:

H304	May be fatal if swallowed and enters airways
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Safety Data Sheet (SDS), Canada

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.