

SAFETY DATA SHEETS

This SDS packet was issued with item:

078944930

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078944933



Feliway® Optimum

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/01/2019

Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Feliway® Optimum

1.2. Recommended use and restrictions on use

Use of the substance/mixture : 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

Ceva Santé Animale
10 Avenue de la Ballastière
33500 Libourne
France
+33 (0)5 57 55 40 40
contact@ceva.com

Ceva Animal Health, LLC
8735 Rosehill Rd
Lenexa, KS 66215
USA
1 800 999 0297
contact.us@ceva.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
USA	CHEMTREC		+1-800-424-9300	

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

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 US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H304 - May be fatal if swallowed and enters airways
Precautionary statements (GHS US) : 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

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		> 95	Asp. Tox. 1, H304

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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 general | : In all cases of doubt, or when symptoms persist, seek medical attention. |
| 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. |

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

- | | |
|-------------------------------------|--|
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| Symptoms/effects after ingestion | : May result in aspiration into the lungs, causing chemical pneumonia. |

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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|--------------------------------|---|
| Suitable extinguishing media | : Carbon dioxide (CO ₂). Water spray. Foam. Dry powder. |
| Unsuitable extinguishing media | : Strong water jet. |

5.2. Specific hazards arising from the chemical

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|-------------------------------|--|
| Hazardous combustion products | : Carbon oxides (CO, CO ₂) Various hydrocarbon fragments |
|-------------------------------|--|

5.3. Special protective equipment and precautions for fire-fighters

- | | |
|--------------------------------|--|
| 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

6.1.1. For non-emergency personnel

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| Emergency procedures | : Avoid contact with skin and eyes. Do not breathe vapors. |
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6.1.2. For emergency responders

- | | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
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6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|---|
| 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. |

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- | | |
|-------------------------------|---|
| 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. |

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7.2. Conditions for safe storage, including any incompatibilities

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

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³
OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³

8.2. Appropriate engineering controls

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. Prolonged and/or repeated handling: Wear suitable gloves, The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374, Breakthrough time : refer to the recommendations of the supplier

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
Color	: Colorless
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: Negligible.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: < 20.5 mm ² /s (40°C)

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Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Non oxidizing material according to EC criteria.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

Stable under use and storage conditions as recommended in section 7.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Open flame. Ignition sources.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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)

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.
Viscosity, kinematic	: < 20.5 mm ² /s (40°C)

Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.
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.
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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)

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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

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

Feliway® Optimum	
SARA Section 311/312 Hazard Classes	Health hazard - Aspiration hazard
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	
Not subject to reporting requirements of the United States SARA Section 313	
Listed on the United States TSCA (Toxic Substances Control Act) inventory (CAS 64742-46-7)	

15.2. International regulations

CANADA

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	
Listed on the Canadian DSL (Domestic Substances List) (CAS 64742-46-7)	

EU-Regulations

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	
Not listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

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National regulations

No additional information available

15.3. US State regulations

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U.S. - California - Proposition 65 - Other information

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

Hazard Rating

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given

Flammability : 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B

B - Safety glasses, Gloves

SDS US (GHS HazCom 2012)

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.