



Feliway[®] Classic Spray - 2810

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Version: 6.0

Date of issue: 04/18/2016

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Name : Feliway[®] Classic Spray

1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Calming product for cats.
Professional and Consumer use.
The product is sprayed on furniture, cat's bedding and cat's transportation or hospitalisation cage. The volume per application ranges from 120µL to 140µL.

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
1040 Fountain Street North, Unit #6
Cambridge, ON, N3E 1A3
Canada
1-800-510-8864
service.canada@ceva.com

1.4. Emergency telephone number

Country	Official advisory body / Company	Address	Emergency number
UNITED STATES	CHEMTREC	-	+1-800-424-9300
CANADA	CHEMTREC OR CALL THE LOCAL ANTIPOISON CENTER		+1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Flammable liquids, Category 2 H225

Serious eye damage/eye irritation, Category 2A H319

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



GHS02



GHS07

Signal word (GHS-CA) :

Danger

Hazard statements (GHS-CA) :

H225 - Highly flammable liquid and vapour

H319 - Causes serious eye irritation

Precautionary statements (GHS-CA) :

P102 - Keep out of reach of children

P103 - Read label before use

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes

P403+P235 - Store in a well-ventilated place. Keep cool

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

2.3. Other hazards

Other hazards not contributing to the classification : May be irritating to the respiratory system. May cause skin irritation.

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Name	Product identifier	%	Classification (GHS-CA)
Ethanol	(CAS No) 64-17-5	> 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319
Pimelic acid	(CAS No) 111-16-0	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Azelaic acid	(CAS No) 123-99-9	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319

Full text of 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 to the fresh air. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash with soapy water. If case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. If irritation persists, consult an eye specialist.
- First-aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. If you feel unwell, seek medical advice.

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

- Symptoms/injuries after skin contact : May cause slight irritation.
- Symptoms/injuries after eye contact : Eye irritation.
- Symptoms/injuries after ingestion : Headache. Nausea.

4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Alcohol-resistant foam. Carbon dioxide (CO₂). Dry powder.

5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : Strong water jet.

5.3. Specific hazards arising from the hazardous product

- Fire hazard : Highly flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible.
- Reactivity : To our knowledge, the product does not present any particular risk, under normal conditions of use.

5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding.
- Protection during firefighting : Do not breathe fumes. 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

No additional information available

6.2. Methods and materials for containment and cleaning up

- For containment : Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.
- 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

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe vapours. Remove all sources of ignition.
- 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.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry, cool, well-ventilated area. Keep away from heat. Keep away from sources of ignition. Protect from sunlight.

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Incompatible materials	: Strong acids. 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

Appropriate engineering controls : Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Hand protection	: Butyl-rubber protective gloves.
Eye protection	: Sealed safety goggles.
Skin and body protection	: Handling large quantities of product: Protective non-flammable clothing.
Respiratory protection	: If the occupational exposure limit is exceeded : Breathing apparatus with filter.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
pH solution	: 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	: 78 - 78.5 °C (Ethanol)
Flash point	: 13 °C (Ethanol)
Auto-ignition temperature	: 363 - 425 °C (Ethanol)
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: 5.9 kPa (20°C) (Ethanol)
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: Water: Soluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, kinematic (calculated value) (40 °C)	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Non oxidizing material according to EC criteria.
Explosive limits	: 3.3 - 19 vol % (Ethanol)
Lower explosive limit (LEL)	: No data available
Upper explosive limit (UEL)	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: To our knowledge, the product does not present any particular risk, under normal conditions of use.
Chemical stability	: Stable at ambient temperature and under normal conditions of use.

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Possibility of hazardous reactions	: Highly flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible.
Conditions to avoid	: Heat. Sparks. Open flame. Ignition sources.
Incompatible materials	: Strong acids. Strong oxidizing agents.
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)

Ethanol (64-17-5)	
LD50 oral rat	10470 mg/kg (95 %)(OECD 401 method)
LC50 inhalation rat	117 - 125 mg/l/4h

Pimelic acid (111-16-0)	
LD50 oral rat	7000 mg/kg

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Causes serious eye irritation.
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)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Do not allow the product, as is, to spread into the environment.
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Ethanol (64-17-5)	
LC50 fish	14200 - 15300 mg/l/96h (Pimephales promelas)
EC50 Daphnia	5012 mg/l/48h (Ceriodaphnia dubia)

12.2. Persistence and degradability

Feliway® Classic Spray	
Persistence and degradability	Readily biodegradable.

Ethanol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	94 %

12.3. Bioaccumulative potential

Ethanol (64-17-5)	
Log Kow	-0.82
Bioaccumulative potential	Bioaccumulation unlikely.

12.4. Mobility in soil

Ethanol (64-17-5)	
Log Kow	-0.82

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations.
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Additional information : Empty the packaging completely prior to disposal. After cleaning, recycle or dispose of at an authorised site.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

TDG

UN-No. (ADR/RID) (TDG) : UN1170
Packing group : II - Medium Danger
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids
Transport document description : UN1170 ETHANOL SOLUTION (more than 24 per cent ethanol, by volume), 3, II
TDG Proper Shipping Name : ETHANOL SOLUTION
more than 24 per cent ethanol, by volume

Hazard labels (TDG) : 3 - Flammable liquids



TDG Special Provisions : 150 - An emergency response assistance plan (ERAP) is required for these dangerous goods under subsection 7.1(6) of Part 7 (Emergency Response Assistance Plan). SOR/2015-100 UN1170, UN1202, UN1203, UN1267, UN1268, UN1863, UN1987, UN1993, UN3295, UN3475, UN3494 SOR/2015-100

Explosive Limit and Limited Quantity Index : 1 L

Excepted quantities (TDG) : E2

Passenger Carrying Road Vehicle or Passenger : 5 L

Carrying Railw ay Vehicle Index

14.2. Transport information/DOT

DOT

DOT NA no. : UN1170
UN-No.(DOT) : 1170
Packing group (DOT) : II - Medium Danger

Transport document description : UN1170 Ethanol solutions, 3, II

Proper Shipping Name (DOT) : Ethanol solutions

Contains Statement Field Selection (DOT) :

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Division (DOT) : 3

Hazard labels (DOT) : 3 - Flammable liquid



Dangerous for the environment : No

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DOT Special Provisions (49 CFR 172.102)	: 24 - Alcoholic beverages containing more than 70 percent alcohol by volume must be transported as materials in Packing Group II. Alcoholic beverages containing more than 24 percent but not more than 70 percent alcohol by volume must be transported as materials in Packing Group III IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling
DOT Packaging Exceptions (49 CFR 173.xxx)	: 4b;150
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 202
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel

Other information : No supplementary information available.

14.3. Air and sea transport

IMDG

UN-No. (IMDG)	: 1170
Proper Shipping Name (IMDG)	: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II - substances presenting medium danger
EmS-No. (1)	: F-E
MFAG-No	: 127
EmS-No. (2)	: S-D

IATA

UN-No. (IATA)	: 1170
Proper Shipping Name (IATA)	: Ethanol solution
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II - Medium Danger

SECTION 15: Regulatory information

15.1. National regulations

Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

Pimelic acid (111-16-0)

Listed on the Canadian DSL (Domestic Substances List)

Azelaic acid (123-99-9)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Ethanol (64-17-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Pimelic acid (111-16-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Azelaic acid (123-99-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

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SECTION 16: Other information

Date of issue : 04/18/2016

Indication of changes:

Data sources : SDS of suppliers. ECHA - European Chemical Agency. Toxicological sheet of INRS (France) : 48.

Full text of H-statements:

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

SDS Canada (GHS)

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