



# Feliway® Classic Spray - 2810

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

Issue date: 2016-05-26 Revision date: 2023-09-29 Supersedes: 2016-05-26 Version: 7.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Feliway® Classic Spray - 2810

#### 1.2. Recommended use and restrictions on use

Recommended use : 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

##### 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](mailto: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](mailto:service.canada@ceva.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Flammable liquids Category 2	H225	Highly flammable liquid and vapor
Serious eye damage/eye irritation Category 2A	H319	Causes serious eye irritation
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)

: H225 - Highly flammable liquid and vapor  
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+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P403+P235 - Store in a well-ventilated place. Keep cool  
P501 - Dispose of contents/container in accordance with local and national regulations

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### 2.3. Other hazards

No additional information available

### 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)
Ethanol	-	CAS-No.: 64-17-5	≥ 85	Flam. Liq. 2, H225 Eye Irrit. 2B, H320
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 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 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. Remove contact lenses, if present and easy to do. Continue rinsing. 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/effects after skin contact	: May cause slight irritation.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Nausea. Headache.

### 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	: Water spray. Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ). Dry powder.
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### 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 vapor. The vapors are denser than air and may travel along the ground. Distance ignition possible.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO<sub>2</sub>).

### 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

General measures : Remove all sources of ignition.

Personal Precautions, Protective Equipment and Emergency Procedures : Avoid contact with skin and eyes. Do not breathe vapors. In case of important spillage : Only qualified personnel equipped with suitable protective equipment may intervene.

### 6.2. Methods and materials for containment and cleaning up

For containment : Liquid spill: take up in sand, earth, vermiculite.

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 vapors. 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.

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

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Ethanol (64-17-5)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Ethanol (Ethyl alcohol)
OEL TWA	1880 mg/m <sup>3</sup>
OEL TWA [ppm]	1000 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Ethyl alcohol (Ethanol)
VECD (OEL STEL) [ppm]	1000 ppm
Notations and remarks	C3
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Notations and remarks	URT irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Ethanol

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Ethanol (64-17-5)	
OEL TWA [ppm]	1000 ppm
OEL STEL [ppm]	1250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Ethanol
OEL TWA [ppm]	1000 ppm
OEL STEL [ppm]	1250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Ethanol
OEL STEL [ppm]	1000 ppm
Notations and remarks	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2023
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Ethanol
OEL TWA [ppm]	1000 ppm
OEL STEL [ppm]	1250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

### 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:				
Protective gloves. Consult glove manufacturer's product information on material suitability and material thickness. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard ISO 374-1				
Type	Material	Permeation	Thickness (mm)	Penetration
Protective gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.2 mm	
Protective gloves	butyl rubber	6 (> 480 minutes)	0.3 mm	
Eye protection:				
Sealed safety goggles				

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### Skin and body protection:

Handling large quantities of product: Protective 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
Color	: Colorless
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	: 78 – 78.5 °C (Ethanol)
Flash point	: 13 °C (Ethanol)
Auto-ignition temperature	: 363 – 425 °C (Ethanol)
Decomposition temperature	: No data available
Flammability	: Not applicable
Vapor pressure	: 5.9 kPa (20°C)
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Water: Soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Non oxidizing material according to EC criteria.
Explosion limits	: 3.3 – 19 vol % (Ethanol)

### 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 at ambient temperature and under normal conditions of use.
Possibility of hazardous reactions	: Highly flammable liquid and vapor. The vapors 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.
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)

##### Pimelic acid (111-16-0)

LD50 oral rat	7000 mg/kg
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##### Ethanol (64-17-5)

LD50 oral rat	10470 mg/kg (OECD 401 method)
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LC50 Inhalation - Rat (Vapours)	124.7 mg/l/4h (OECD 403 method)
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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)  
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

##### Pimelic acid (111-16-0)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

##### Ethanol (64-17-5)

LOAEL (oral, rat, 90 days)	3156 mg/kg bodyweight/day (OECD 408 method)
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NOAEL (oral, rat, 90 days)	1730 mg/kg bodyweight/day (OECD 408 method)
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Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)  
Symptoms/effects after skin contact : May cause slight irritation.  
Symptoms/effects after eye contact : Eye irritation.  
Symptoms/effects after ingestion : Nausea. Headache.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Do not allow the product, as is, to spread into the environment.  
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)

##### Ethanol (64-17-5)

LC50 fish	14200 mg/l/96h (Pimephales promelas (US EPA E03-05))
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EC50 Daphnia	5012 mg/l/48 h (Ceriodaphnia dubia (ASTM E729-80))
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ErC50 algae	275 mg/l/72 h ((Chlorella vulgaris) (equivalent or similar to OECD Guideline 201))
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NOEC chronic fish	250 mg/l (120 Hours) (Danio rerio (equivalent or similar to OECD Guideline 212))
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NOEC chronic crustacea	9.6 mg/l (9 days) (Daphnia magna (Water flea) (Published data))
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NOEC chronic algae	11.5 mg/l/72 h ((Chlorella vulgaris) (equivalent or similar to OECD Guideline 201))
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### Ethanol (64-17-5)

Partition coefficient n-octanol/water (Log Pow)	-0.35 (equivalent or similar to OECD Guideline 107)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (Handbook)

### 12.2. Persistence and degradability

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Persistence and degradability	Readily biodegradable.
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### Ethanol (64-17-5)

Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	0.93 – 1.67 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.99 g O <sub>2</sub> /g substance
Biodegradation	75 % (20 days (Published data))

### 12.3. Bioaccumulative potential

#### Ethanol (64-17-5)

Bioaccumulative potential	Not potentially bioaccumulable.
Partition coefficient n-octanol/water (Log Pow)	-0.35 (equivalent or similar to OECD Guideline 107)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (Handbook)

### 12.4. Mobility in soil

#### Ethanol (64-17-5)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (Handbook)
Partition coefficient n-octanol/water (Log Pow)	-0.35 (equivalent or similar to OECD Guideline 107)

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

## SECTION 14: Transport information





In accordance with TDG / DOT / IMDG / IATA



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TDG	DOT	IMDG	IATA
<b>14.1. UN number</b>			
UN1170	1170	1170	1170
<b>14.2. Proper Shipping Name</b>			
ETHANOL SOLUTION	Ethanol solutions	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)	Ethanol solution
<b>14.3. Transport hazard class(es)</b>			
3	3	3	3
			
<b>14.4. Packing group</b>			
II	II	II	II
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

### 14.6. Special precautions for user

#### TDG

UN-No. (TDG)	: UN1170
TDG Special Provisions	: 150 - An approved ERAP is required for the dangerous goods referred to in paragraph 7.2(1)(f) of Part 7 (Emergency Response Assistance Plan). SOR-2019-101
Explosive Limit and Limited Quantity Index	: 1 L
Excepted quantities (TDG)	: E2
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 5 L
Emergency Response Guide (ERG) Number	: 127

#### DOT

UN-No.(DOT)	: UN1170
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

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DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

### IMDG

Special provision (IMDG) : 144  
Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E2  
Packing instructions (IMDG) : P001  
IBC packing instructions (IMDG) : IBC02  
Tank instructions (IMDG) : T4  
Tank special provisions (IMDG) : TP1  
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS  
EmS-No. (Spillage) : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS  
Stowage category (IMDG) : A  
MFAG-No : 127

### IATA

PCA Excepted quantities (IATA) : E2  
PCA Limited quantities (IATA) : Y341  
PCA limited quantity max net quantity (IATA) : 1L  
PCA packing instructions (IATA) : 353  
PCA max net quantity (IATA) : 5L  
CAO packing instructions (IATA) : 364  
CAO max net quantity (IATA) : 60L  
Special provision (IATA) : A3, A58, A180  
ERG code (IATA) : 3L

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

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### Feliway® Classic Spray - 2810

All chemical substances in this product are 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)

#### Ethanol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### Feliway® Classic Spray - 2810

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory  
All chemical substances in this product are listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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### Pimelic acid (111-16-0)

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

### Azelaic acid (123-99-9)

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

### Ethanol (64-17-5)

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

## SECTION 16: Other information

Issue date : 05-26-2016  
Revision date : 09-28-2023  
Supersedes : 05-26-2016

### 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. Toxicological sheet of INRS (France) : 48.

### Full text of H-phrases:

H225	Highly flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H320	Causes eye irritation
H335	May cause respiratory irritation

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.