

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name or designation of the mixture: Clinafarm Spray  
 Registration number: -  
 Synonyms: None.  
 Item Code: MN0812

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Biocidal product  
 Uses advised against: None known.

### 1.3. Details of the supplier of the safety data sheet

#### Supplier

Company name: Elanco Animal Health  
 Address: 2500 Innovation Way  
 Greenfield, IN 46140  
 United States  
 Division: Eli Lilly and Company  
 Telephone: Phone: +1-317-276-2000  
 e-mail: lilly\_msds@lilly.com  
 1.4. Emergency telephone number: CHEMTREC: 00+1+703-527-3887 (24 hours)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Classification: R10, Xn;R20/22, Xi;R38-41, N;R51/53

The full text for all R-phrases is displayed in section 16.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Physical hazards

Flammable liquids: Category 3  
 H226 - Flammable liquid and vapour.

##### Health hazards

Acute toxicity, oral: Category 4  
 H302 - Harmful if swallowed.  
 Acute toxicity, inhalation: Category 4  
 H332 - Harmful if inhaled.  
 Skin corrosion/irritation: Category 2  
 H315 - Causes skin irritation.  
 Serious eye damage/eye irritation: Category 1  
 H318 - Causes serious eye damage.

##### Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard: Category 2  
 H411 - Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Benzyl alcohol, ENILCONAZOLE, Ethanol

#### Hazard pictograms



Signal word: Danger

#### Hazard statements

H226: Flammable liquid and vapour.

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

## Precautionary statements

### Prevention

P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing mist/vapours/spray.
P280	Wear protective gloves/eye protection/face protection.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P273	Avoid release to the environment.

### 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.
P332 + P313	If skin irritation occurs: Get medical advice/attention.

### Storage

P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

### Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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## Supplemental label information

None.

## 2.3. Other hazards

No Chemical Safety Assessment has been carried out.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
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Docosate Sodium Solution	25 - 50	Mixture	-	-	
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**Classification:** **DSD:** F;R11, Xi;R36/38, R53  
**CLP:** Flam. Liq. 2;H225, Skin Irrit. 2;H315, Eye Irrit. 2;H319

Ethanol	10 - 20	64-17-5 200-578-6	-	603-002-00-5	
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**Classification:** **DSD:** F;R11, Xi;R36  
**CLP:** Flam. Liq. 2;H225, Eye Irrit. 2;H319

ENILCONAZOLE	20 - 25	35554-44-0 252-615-0	-	613-042-00-5	
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**Classification:** **DSD:** Xn;R20/22, Xi;R41, N;R50/53  
**CLP:** Acute Tox. 4;H302, Eye Dam. 1;H318, Acute Tox. 4;H332, Acute Tox. 4;H332, Aquatic Acute 1;H400, Aquatic Chronic 1;H410

Benzyl alcohol	10 - 20	100-51-6 202-859-9	-	603-057-00-5	
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**Classification:** **DSD:** Xn;R20/22, Xi;R36  
**CLP:** Acute Tox. 4;H302, Eye Irrit. 2;H319, Acute Tox. 4;H332

Other components below reportable levels 10 - < 20

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

## Composition comments

The full text for all R- and H-phrases is displayed in section 16.

## SECTION 4: First aid measures

### General information

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Oxygen or artificial respiration if needed. Get medical attention immediately.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately.
<b>Eye contact</b>	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth. Never give anything by mouth to a victim who is unconscious or is having convulsions. Call a physician or poison control centre immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed

Eye irritation. Skin irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Not available.

### SECTION 5: Firefighting measures

**General fire hazards** Not available.

#### 5.1. Extinguishing media

**Suitable extinguishing media** Water mist. Dry powder. Foam. Carbon dioxide (CO<sub>2</sub>). Sand.

**Unsuitable extinguishing media** Not available.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products formed under fire conditions.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear self-contained breathing apparatus and protective clothing.

**Special fire fighting procedures** Not available.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Rubber or plastic apron.  
Respirator with a full face mask.  
ABEK  
P3

**For emergency responders** Use personal protection recommended in Section 8 of the SDS.

#### 6.2. Environmental precautions

Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes. Avoid discharge into drains, water courses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

Prevent further migration into the environment. Remove sources of ignition. Use absorbent/adsorbent material to solidify liquids. Collect in a non-combustible container for prompt disposal. Local authorities should be advised if significant spillages cannot be contained. Large spills due to traffic accidents, etc., should be reported immediately to CHEMTREC and Elanco Animal Health for assistance.

#### 6.4. Reference to other sections

Refer to Sections 8, 11, 12 and 13 for more information.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid breathing vapours or mists of this product.  
Avoid contact with eyes, skin, and clothing.  
Wash hands thoroughly after handling.

Keep away from heat and sources of ignition.  
All equipment used when handling the product must be grounded.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames and high temperatures. Avoid contact with oxidising agents. Do not store in open or unlabelled containers.

#### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Components	Type	Value
Ethanol (CAS 64-17-5)	Ceiling	3800 mg/m <sup>3</sup>
		2000 ppm
	MAK	1900 mg/m <sup>3</sup>
		1000 ppm

##### Belgium. Exposure Limit Values.

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1907 mg/m <sup>3</sup>
		1000 ppm

##### Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	5 mg/m <sup>3</sup>
Ethanol (CAS 64-17-5)	TWA	1000 mg/m <sup>3</sup>

##### Czech Republic. OELs. Government Decree 361

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	Ceiling	80 mg/m <sup>3</sup>
	TWA	40 mg/m <sup>3</sup>
Ethanol (CAS 64-17-5)	Ceiling	3000 mg/m <sup>3</sup>
	TWA	1000 mg/m <sup>3</sup>

##### Denmark. Exposure Limit Values

Components	Type	Value
Ethanol (CAS 64-17-5)	TLV	1900 mg/m <sup>3</sup>
		1000 ppm

##### Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1900 mg/m <sup>3</sup>
		1000 ppm
	TWA	1000 mg/m <sup>3</sup>
		500 ppm

##### Finland. Workplace Exposure Limits

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	45 mg/m <sup>3</sup>
		10 ppm
Ethanol (CAS 64-17-5)	STEL	2500 mg/m <sup>3</sup>
		1300 ppm
	TWA	1900 mg/m <sup>3</sup>
		1000 ppm

##### France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
Ethanol (CAS 64-17-5)	VLE	9500 mg/m <sup>3</sup>
		5000 ppm
	VME	1900 mg/m <sup>3</sup>
		1000 ppm

##### Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	960 mg/m <sup>3</sup>
		500 ppm

**Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace**

Components	Type	Value
Ethanol (CAS 64-17-5)	AGW	960 mg/m <sup>3</sup> 500 ppm

**Greece. OELs (Decree No. 90/1999, as amended)**

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup> 1000 ppm

**Hungary. OELs. Joint Decree on Chemical Safety of Workplaces**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	7600 mg/m <sup>3</sup>
	TWA	1900 mg/m <sup>3</sup>

**Iceland. OELs. Regulation 154/1999 on occupational exposure limits**

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup> 1000 ppm

**Ireland. Occupational Exposure Limits**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

**Italy. Occupational Exposure Limits**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

**Latvia. OELs. Occupational exposure limit values of chemical substances in work environment**

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	5 mg/m <sup>3</sup>
Ethanol (CAS 64-17-5)	TWA	1000 mg/m <sup>3</sup>

**Lithuania. OELs. Limit Values for Chemical Substances, General Requirements**

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	5 mg/m <sup>3</sup>
Ethanol (CAS 64-17-5)	STEL	1900 mg/m <sup>3</sup> 1000 ppm
	TWA	1000 mg/m <sup>3</sup> 500 ppm

**Netherlands. OELs (binding)**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1900 mg/m <sup>3</sup>
	TWA	260 mg/m <sup>3</sup>

**Norway. Administrative Norms for Contaminants in the Workplace**

Components	Type	Value
Ethanol (CAS 64-17-5)	TLV	950 mg/m <sup>3</sup> 500 ppm

**Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment**

Components	Type	Value
Benzyl alcohol (CAS 100-51-6)	TWA	240 mg/m <sup>3</sup>
Ethanol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup>

**Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)**

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1000 ppm

**Romania. OELs. Protection of workers from exposure to chemical agents at the workplace**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	9500 mg/m <sup>3</sup> 5000 ppm

**Romania. OELs. Protection of workers from exposure to chemical agents at the workplace**

Components	Type	Value
	TWA	1900 mg/m <sup>3</sup> 1000 ppm

**Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1920 mg/m <sup>3</sup> 1000 ppm
	TWA	960 mg/m <sup>3</sup> 500 ppm

**Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)**

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1900 mg/m <sup>3</sup> 1000 ppm

**Spain. Occupational Exposure Limits**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1910 mg/m <sup>3</sup> 1000 ppm

**Sweden. Occupational Exposure Limit Values**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1900 mg/m <sup>3</sup> 1000 ppm
	TWA	1000 mg/m <sup>3</sup> 500 ppm

**Switzerland. SUVA Grenzwerte am Arbeitsplatz**

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1920 mg/m <sup>3</sup> 1000 ppm
	TWA	960 mg/m <sup>3</sup> 500 ppm

**UK. EH40 Workplace Exposure Limits (WELs)**

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1920 mg/m <sup>3</sup> 1000 ppm

**Biological limit values****Hungary. Chemical Safety at Workplace Ordinance Joint Decree No. 25/2000 (Annex 2): Permissible limit values of biological exposure (effect) indices**

Components	Value	Determinant	Specimen	Sampling time
Benzyl alcohol (CAS 100-51-6)	25 %	red blood cell or total blood acetylcholinesterase activity (EC. 3.1.1.7.)	Reduction from individual baseline activity in red blood cells	*
Ethanol (CAS 64-17-5)	25 %	red blood cell or total blood acetylcholinesterase activity (EC. 3.1.1.7.)	Reduction from individual baseline activity in red blood cells	*

\* - For sampling details, please see the source document.

**Recommended monitoring procedures**

Supplier: 0.125 mg/m<sup>3</sup> TWA 8 hour (Enilconazole)  
A Lilly exposure guideline has not been established. The above exposure guideline has been established by the supplier.

**Derived no-effect level (DNEL)**

Not available.

**Predicted no effect concentrations (PNECs)** Not available.

## 8.2. Exposure controls

**Appropriate engineering controls** Open handling is not recommended. Use appropriate control measures such as fume hood, ventilated enclosure, local exhaust ventilation, or down-draft booth.

### Individual protection measures, such as personal protective equipment

**General information** Not available.

**Eye/face protection** Safety glasses with side-shields conforming to EN 166.

**Skin protection**

- **Hand protection**

Protective gloves complying with EN 374. Glove permeation data does not exist for this material.

- **Other**

Not available.

**Respiratory protection**

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Thermal hazards**

Not available.

**Hygiene measures**

Use good industrial hygiene practices in handling this material.

When mixing and handling, use protective clothing, impervious gloves, and dust respirator. Operators should wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse with plenty of water.

In a manufacturing setting, wear chemical-resistant gloves and body covering to minimize skin contact. If handled in a ventilated enclosure, as in a laboratory setting, respirator and goggles or face shield may not be required. Safety glasses are always required.

**Environmental exposure controls**

Contain spills and prevent releases and observe national regulations on emissions. Inform appropriate managerial or supervisory personnel of all environmental releases.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

**Physical state** Liquid.

**Form** Liquid.

**Colour** Light yellow..

**Odour** Musty.

**Odour threshold** No data available.

**pH** No data available.

**Melting point/freezing point** No data available.

**Initial boiling point and boiling range** No data available.

**Flash point** No data available.

**Evaporation rate** No data available.

**Flammability (solid, gas)** Not applicable.

#### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** No data available.

**Flammability limit - upper (%)** No data available.

**Explosive limit - lower (%)** No data available.

**Explosive limit – upper (%)** No data available.

**Vapour pressure** No data available.

**Vapour density** No data available.

**Relative density** No data available.

**Solubility(ies)** No data available.

**Partition coefficient (n-octanol/water)** No data available.

**Auto-ignition temperature** No data available.

<b>Decomposition temperature</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Explosive properties</b>	Not explosive
<b>Oxidizing properties</b>	No oxidizing properties.

## 9.2. Other information

<b>Density</b>	No data available.
<b>Flammability</b>	No data available.
<b>Minimum ignition temperature</b>	No data available.
<b>Percent volatile</b>	No data available.

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	Not water reactive.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	Not available.
<b>10.4. Conditions to avoid</b>	Avoid heat.
<b>10.5. Incompatible materials</b>	Not available.
<b>10.6. Hazardous decomposition products</b>	Hazardous decomposition products formed under fire conditions

## SECTION 11: Toxicological information

**General information** Not available.

### 11.1. Information on toxicological effects

Components	Species	Test results
Benzyl alcohol (CAS 100-51-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LD50	Rat	> 4178 mg/m3, 4 hr
<i>Oral</i>		
LD50	Rat	1620 mg/kg
ENILCONAZOLE (CAS 35554-44-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD	Rat	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Rat	16 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	277 mg/kg
Ethanol (CAS 64-17-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 5000 mg/kg
<i>Inhalation</i>		
LC50	Rat	124,7 mg/l, 4 h
<i>Oral</i>		
LD50	Rat	7060 mg/kg
<b>Skin corrosion/irritation</b>	Irritating to skin.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory sensitisation</b>	(Enilconazole) Not a sensitizer. Based on available data, the classification criteria are not met	
<b>Skin sensitisation</b>	Causes skin irritation.	
<b>Germ cell mutagenicity</b>	(Enilconazole) No effects identified in animal studies. Based on available data, the classification criteria are not met.	



**Carcinogenicity** (Enilconazole) No effects identified in animal studies. Based on available data, the classification criteria are not met.

#### **IARC Monographs. Overall Evaluation of Carcinogenicity**

Ethanol (CAS 64-17-5) 1 Carcinogenic to humans.

**Reproductive toxicity** Due to lack of data the classification is not possible.

**Specific target organ toxicity - single exposure** Due to lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to lack of data the classification is not possible.

**Aspiration hazard** Due to lack of data the classification is not possible.

**Mixture versus substance information** Not available.

**Other information** Not available.

## **SECTION 12: Ecological information**

**12.1. Toxicity** Very toxic to aquatic life with long lasting effects.

<b>Components</b>		<b>Species</b>	<b>Test results</b>
Benzyl alcohol (CAS 100-51-6)			
<i>Acute</i>			
Crustacea	EC50	Daphnia	360 mg/l, 48 hr
Other	EC50	Pseudokirchnerella subcapitata	2600 mg/l, hr
<b>Aquatic</b>			
<i>Acute</i>			
Fish	LC50	Bluegill (Lepomis macrochirus)	10 mg/l, 96 hr
ENILCONAZOLE (CAS 35554-44-0)			
Crustacea	EC50	Daphnia	3,5 ppm, 48 hours
Other	LC50	Rainbow trout	1,48 mg/l, 96 hours
Ethanol (CAS 64-17-5)			
Other	LC50	Rainbow trout	13 g/l, 96 hr
<i>Acute</i>			
Algae	EC50	Algae	1450 mg/l, 8 d
Crustacea	LC50	Daphnia	9,3 g/l, 48 hr

**12.2. Persistence and degradability** No data is available on the degradability of this product.

**12.3. Bioaccumulative potential** Not available.

#### **Partition coefficient n-octanol/water (log Kow)**

Benzyl alcohol	1,1
ENILCONAZOLE	3,82 Test method not available., at pH 9,2
Ethanol	-0,31

#### **12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment** Chemical Safety Assessment is not required for this substance.

**12.6. Other adverse effects** Not available.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

**Disposal methods/information** Do not allow this material to drain into sewers/water supplies. Confirm disposal procedures with environmental engineer and local regulations. Dispose of contents/container in accordance with local/regional/national/international regulations.

## **SECTION 14: Transport information**

### **ADR**

**14.1. UN number** UN1993

**14.2. UN proper shipping name** FLAMMABLE LIQUID, N.O.S. (Ethanol)

**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary risk** -  
**Label(s)** 3  
**Hazard No. (ADR)** Not available.  
**Tunnel restriction code** Not available.

**14.4. Packing group** III

**14.5. Environmental hazards** Yes

**14.6. Special precautions for user** Not available.

**RID**

**14.1. UN number** UN1993

**14.2. UN proper shipping name** FLAMMABLE LIQUID, N.O.S. (Ethanol)

**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary risk** -  
**Label(s)** 3

**14.4. Packing group** III

**14.5. Environmental hazards** Yes

**14.6. Special precautions for user** Not available.

**ADN**

**14.1. UN number** UN1993

**14.2. UN proper shipping name** FLAMMABLE LIQUID, N.O.S. (Ethanol)

**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary risk** -  
**Label(s)** 3

**14.4. Packing group** III

**14.5. Environmental hazards** Yes

**14.6. Special precautions for user** Not available.

**IATA**

**14.1. UN number** UN1993

**14.2. UN proper shipping name** FLAMMABLE LIQUID, n.o.s. (Ethanol)

**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary risk** -  
**Label(s)** 3

**14.4. Packing group** III

**14.5. Environmental hazards** Yes

**ERG Code** 3P

**14.6. Special precautions for user** Not available.

**Other information**

**Passenger and cargo aircraft** Forbidden.

**Cargo aircraft only** Forbidden.

**IMDG**

**14.1. UN number** UN1993

**14.2. UN proper shipping name** FLAMMABLE LIQUID, n.o.s. (Ethanol), MARINE POLLUTANT

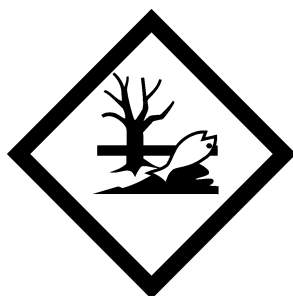
**14.3. Transport hazard class(es)**

**Class** 3

<b>Subsidiary risk</b>	-
<b>Label(s)</b>	3
<b>14.4. Packing group</b>	III
<b>14.5. Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>EmS</b>	F-E, S-E
<b>14.6. Special precautions for user</b>	Not available.
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not available.
<b>ADN; ADR; IATA; IMDG; RID</b>	



**Marine pollutant**



## SECTION 15: Regulatory information

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

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I**

Not listed.

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II**

Not listed.

**Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended**

Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**

Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Ethanol (CAS 64-17-5)

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work**

Not listed.

#### National regulations

Young people under 18 years old are not allowed to work with this product according to the EU Directive 94/33/EC on the protection of young people at work.

#### 15.2. Chemical safety assessment

Chemical Safety Assessment is not required for this substance.

## SECTION 16: Other information

<b>List of abbreviations</b>	Not available.
<b>Information on evaluation method leading to the classification of mixture</b>	Not available.
<b>Full text of any statements or R-phrases and H-statements under Sections 2 to 15</b>	R10 Flammable. R11 Highly flammable. R20/22 Harmful by inhalation and if swallowed. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R53 May cause long-term adverse effects in the aquatic environment. H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
<b>Lilly Lab Code</b>	Health: 2 Fire: 1 Reactivity: 0
<b>Revision information</b>	Product and Company Identification: Alternate Trade Names SECTION 2: Hazards identification: Response SECTION 2: Hazards identification: Prevention Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties Transport Information: Product Shipping Name/Packing Group SECTION 16: Other information: Disclaimer GHS: Classification
<b>Disclaimer</b>	<p>As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.</p> <p>For additional information contact:</p> <p>Elanco Animal Health 00+1+317-276-2000 00+1-800-428-4441</p>