



# Adaptil® Diffuser (C133)

## Safety Data Sheet

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

Version: 4.0

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Supersedes: 14/03/2011

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Adaptil® Diffuser

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

Use of the substance/mixture : Calming product for dogs.  
Consumer use.  
This mixture is used within a diffuser (uninterrupted diffusion for 1 month for a 48 mL flask).

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

Ceva Santé Animale 10 Avenue de la Ballastière 33500 Libourne France +33 (0)5 57 55 40 40 <a href="mailto:contact@ceva.com">contact@ceva.com</a>	Ceva Animal Health, LLC 8735 Rosehill Rd Lenexa, KS 66215 USA 1-800-999-0297 <a href="mailto:contact.us@ceva.com">contact.us@ceva.com</a>
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#### 1.4. Emergency telephone number

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

### SECTION 2: Hazards identification

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

##### GHS-US classification

Asp. Tox. 1 H304

Full text of H-statements: see section 16

#### 2.2. Label elements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Danger  
Hazard statements (GHS-US) : H304 - May be fatal if swallowed and enters airways  
Precautionary statements (GHS-US) : P301+P310 - If swallowed: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

Other hazards not contributing to the classification : None, to our knowledge.

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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### 3.2. Mixture

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

Full text of 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 plenty of soap and water. If skin irritation or rash occurs, seek medical advice.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists, seek medical advice.
- First-aid measures after ingestion : Never attempt to induce vomiting. Call a physician immediately. If possible, provide this sheet or the product packaging or label.

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

- Symptoms/injuries after skin contact : Repeated or prolonged skin contact may cause dermatitis and defatting.
- Symptoms/injuries after ingestion : May result in aspiration into the lungs, causing chemical pneumonia.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the chemicals

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

### 5.3. Advice for firefighters

- 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

- Emergency procedures : Avoid contact with skin and eyes. Do not breathe vapors.

#### 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".

### 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 : Stop the flow of material, if this is without risk.
- Methods for cleaning up : Soak up liquid with absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone. Place in approved container. Dispose of contaminated materials in accordance with local, state and federal regulations.
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### 6.4. Reference to other sections

For further information refer to section 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapors.

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

Storage conditions :  
: Store only in original container. 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. Keep away from food, drink and animal feed.

Incompatible products : Strong oxidizing agents.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

#### 8.2. Exposure controls

Appropriate engineering controls : None required under normal product handling conditions.

Hand protection : None required under normal product handling conditions.

Eye protection : None required under normal product handling conditions.

Skin and body protection : Wear suitable working clothes.

Respiratory protection : None required under normal product handling conditions. Use local and general exhaust ventilation to control levels of exposure when handling large quantities of material.

### 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 : > 100 °C

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : No data available

Explosive limits : No data available

Explosive properties : Not explosive.

Oxidizing properties : Non oxidizing material

Vapor pressure : No data available

Relative density : No data available

Relative vapor density at 20 °C : No data available

Density : 0.81 g/ml

Solubility : Water: Negligible.

Log Pow : No data available

Log Kow : No data available

Auto-ignition temperature : > 200 °C

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Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: < 20.5 mm <sup>2</sup> /s (40°C)
Viscosity, dynamic	: No data available

### 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

During combustion : Carbon oxides (CO, CO<sub>2</sub>), Various hydrocarbon fragments.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	
LD50 oral rat	> 5000 mg/kg (OECD 401)
LD50 dermal rat	> 2000 mg/kg (OECD 402)

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Symptoms/injuries after skin contact : Repeated or prolonged skin contact may cause dermatitis and defatting.

Symptoms/injuries 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.

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	
NOEC chronic fish	> 1000 mg/l/ 28 d Onchorhynchus mykiss
NOEC chronic crustacea	5 mg/l/ 21 d (Daphnia magna)

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### 12.2. Persistence and degradability

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

Persistence and degradability	Not readily biodegradable.
Biodegradation	17.7 % (28 days)

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on global warming : No known effects from this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Empty the packaging completely prior to disposal. Dispose of waste or used containers according to local, state and federal regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

### Additional information

Other information : No supplementary information available.  
Special transport precautions : No additional information available.

### ADR

Not regulated for transport

### Transport by sea

Not regulated for transport

### Air transport

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Adaptil® Diffuser (C133)

SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
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#### Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics

Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Not subject to reporting requirements of the United States SARA Section 313

### 15.2. International regulations

#### CANADA

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

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

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

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

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### National regulations

No additional information available

### 15.3. US State regulations

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

## SECTION 16: Other information

Full text of H-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways

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*