

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

078947233

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

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# Adaptil® or ThunderEase® Diffuser - C133T

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Version: 5.1 Date of issue: 07/01/2022 Supersedes: 06/15/2015

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Name : Adaptil® or ThunderEase® Diffuser

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

Use of the substance/mixture : Soothing product for dogs.  
Consumer use.  
This mixture is used in a diffuser (constant diffusion within a month for a vial of 48 mL).

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

Ceva Santé Animale Ceva Animal Health, LLC  
10 Avenue de la Ballastière 8735 Rosehill Rd  
33500 Libourne Lenexa, KS 66215  
France USA  
+33 (0)5 57 55 40 40 + 1 800 999 0297  
[contact@ceva.com](mailto:contact@ceva.com) [contact.us@ceva.com](mailto: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

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  
Contains : Hydro treated middle distillate (Petroleum)  
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 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

#### 3.2. Mixture

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| Name  | Product identifier  | %    | GHS-US classification |
|---|---------------------|------|-----------------------|
| Hydro treated middle distillate (Petroleum) | (CAS n°) 64742-46-7 | > 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.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.
- 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, both acute and delayed

- 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 substance or mixture

- 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 vapours.

##### 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 : 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.

#### 6.4. 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 vapours.
- 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. Keep away from food, drink and animal feeding stuffs. |
| Incompatible products      | : Strong oxidizing agents.  |
| Special rules on packaging | : Keep only in original container.  |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Hydro treated middle distillate (Petroleum) |                                     |                      |
|---|-------------------------------------|----------------------|
| 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 | : Ensure good ventilation of the work station. |
| Hand protection                  | : Not required for normal conditions of use.   |
| 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   |
| Colour                                      | : Colourless.                                      |
| Odour                                       | : characteristic                                   |
| Odour 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.                                   |
| Oxidising properties                        | : Non oxidizing material according to EC criteria. |
| Vapour pressure                             | : No data available                                |
| Relative density                            | : No data available                                |
| Relative vapour density at 20 °C            | : No data available                                |
| Density                                     | : 0.81 g/ml  |
| Solubility                                  | : Water: Negligible.                               |
| Log Pow                                     | : No data available                                |
| Auto-ignition temperature                   | : > 200 °C   |
| 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

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### 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 in use and storage conditions as recommended in item 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

| Hydro treated middle distillate (Petroleum) |                            |
|---|----------------------------|
| LD50 oral rat                               | > 5000 mg/kg (OECD 401)    |
| LD50 dermal rat                             | > 2000 mg/kg (OECD 402)    |
| LC50 inhalation rat (Vapours - mg/l/4h)     | > 5.266 mg/l/4h (OECD 403) |

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 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.

| Hydro treated middle distillate (Petroleum) |   |
|---|---|
| NOEC chronic fish                           | > 1000 mg/l/ 28 d <i>Onchorhynchus mykiss</i> |
| NOEC chronic crustacea                      | 5 mg/l/ 21 d ( <i>Daphnia magna</i> )         |

#### 12.2. Persistence and degradability

| Hydro treated middle distillate (Petroleum) |                            |
|---|----------------------------|
| 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

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### 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 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 for transport

### TDG

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

#### Hydro treated middle distillate (Petroleum)

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

#### Hydro treated middle distillate (Petroleum)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

#### Hydro treated middle distillate (Petroleum)

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

#### National regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Data sources : SDS of suppliers. ECHA - European Chemical Agency. REACH registration.

Other information : Safety data sheet established by : LISAM SERVICES - TELEGIS  
17, Rue de la Couture F-60400 PASSEL  
Safety Made Easy with www.lisam.com.

Full text of H-statements:

|      |  |
|------|--|
| H304 | May be fatal if swallowed and enters airways |
|------|--|

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### HMIS III 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<br>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*