



# COMBIVA II

## Safety Data Sheet

### SECTION 1: Identification

#### 1.1. Identification

Product name : COMBIVA II For Dogs & Puppies, COMBIVA II For Cats

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

Use of the substance/mixture : Prevention and treatment of flea infestations on dogs and cats

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

Ceva Animal Health, LLC  
8735 Rosehill Road, Suite 300  
Lenexa, KS 66215

#### 1.4. Emergency telephone number

Emergency number : Chemtrec 1 800 424 9300

### SECTION 2: Hazard(s) identification

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

##### Classification (GHS-US)

Acute Tox. 4 (Oral) H302  
Acute Tox. 4 (Inhalation) H332  
Eye Irrit. 2A H319

Full text of classification categories and H statements : see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) :

Warning

Hazard statements (GHS-US) :

H302+H332 - Harmful if swallowed or if inhaled  
H319 - Causes serious eye irritation

Precautionary statements (GHS-US) :

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 - Wash thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P312 - If swallowed: Call a poison center/doctor if you feel unwell  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P312 - Call a poison center/doctor if you feel unwell  
P330 - Rinse mouth  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

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

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

# COMBIVA II

## Safety Data Sheet

### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Proprietary Component 1	(CAS No) Trade Secret	72.24	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312
Proprietary Component 2	(CAS No) Trade Secret	18	Not classified
Imidacloprid	(CAS No) 138261-41-3	9.19	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine	(CAS No) 95737-68-1	0.47	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists.
- First-aid measures after eye contact : Wash with plenty of soap and water. Remove and wash contaminated clothing before reuse. Seek medical advice if irritation develops or persists.
- First-aid measures after ingestion : Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything to an unconscious person.

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

- Symptoms/injuries after inhalation : Harmful if inhaled.
- Symptoms/injuries after skin contact : May cause moderate irritation.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : Harmful if swallowed.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Use carbon dioxide, dry chemicals, water spray, foam or materials appropriate for the surrounding fire.
- Unsuitable extinguishing media : None.

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

- Fire hazard : None known.
- Explosion hazard : None known.

### 5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment.

### 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 : Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

### 6.4. Reference to other sections

No additional information available

# COMBIVA II

## Safety Data Sheet

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

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

Storage conditions : Store in a cool, dry place. Keep out of reach of children.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Imidacloprid (138261-41-3)</b>		
Not applicable		
<b>2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine (95737-68-1)</b>		
Not applicable		
<b>Proprietary Component 1 (Trade Secret)</b>		
AIHA	WEEL TWA (ppm)	10 ppm
<b>Proprietary Component 2 (Trade Secret)</b>		
Not applicable		

#### 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.

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Clear, oily liquid.  
Color : Pale yellow  
Odor : Organic solvent  
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 : 104 °C  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : No data available  
Explosion limits : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Vapor pressure : No data available  
Relative density : No data available  
Relative vapor density at 20 °C : No data available  
Specific gravity / density : 1.1 g/ml @20°C  
Solubility : No data available  
Log Pow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available

# COMBIVA II

## Safety Data Sheet

Viscosity	: 5.9 cSt @20°C
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

Heat, flames, and other ignition sources.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Not determined.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. Inhalation: Harmful if inhaled.

<b>COMBIVA II</b>	
ATE US (oral)	1294.933 mg/kg body weight
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h
<b>Imidacloprid (138261-41-3)</b>	
LD50 oral rat	410 mg/kg
ATE US (oral)	500.000 mg/kg body weight
<b>2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine (95737-68-1)</b>	
LD50 oral rat	> 5 g/kg
<b>Proprietary Component 1 (Trade Secret)</b>	
LD50 oral rat	1230 mg/kg
LD50 dermal rabbit	2 g/kg
LC50 inhalation rat (mg/l)	8.8 mg/l/4h
ATE US (oral)	1230.000 mg/kg
ATE US (dermal)	2000.000 mg/kg
<b>Proprietary Component 2 (Trade Secret)</b>	
LD50 oral rat	29000 mg/kg
LD50 dermal rabbit	> 20 ml/kg
ATE US (oral)	29000.000 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

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

# COMBIVA II

## Safety Data Sheet

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

Proprietary Component 1 (Trade Secret)	
LC50 fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

  

Proprietary Component 2 (Trade Secret)	
LC50 fish 1	> 1000 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
EC50 Daphnia 1	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

Proprietary Component 1 (Trade Secret)	
Log Pow	1.1

  

Proprietary Component 2 (Trade Secret)	
Log Pow	0.48 (at 25 °C)

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

Proprietary Component 1 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

  

Proprietary Component 2 (Trade Secret)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

# COMBIVA II

## Safety Data Sheet

### 15.2. US State regulations

#### Proprietary Component 1 (Trade Secret)

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

Full text of H-phrases:

H227	Combustible liquid
H302	Harmful if swallowed
H312	Harmful in contact with skin
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

*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*