

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29

Page: 1/15

Version: 3.0

(30628483/SDS\_CPA\_US/EN)

### 1. Identification

#### Product identifier used on the label

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

#### Recommended use of the chemical and restriction on use

Recommended use\*: insecticide

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

##### Company:

BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

#### Emergency telephone number

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

##### Registrant:

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 63122

#### Other means of identification

Substance number: 550555  
EPA Register number: 499-404  
Synonyms: Pyriproxyfen + pyrethrins + n-octyl bicycloheptene dicarboximide + permethrin

### 2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

#### Classification of the product

Asp. Tox.

1

Aspiration hazard

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 2/15  
(30628483/SDS\_CPA\_US/EN)

|                 |   |  |
|-----------------|---|--|
| Aquatic Acute   | 1 | Hazardous to the aquatic environment - acute   |
| Aquatic Chronic | 1 | Hazardous to the aquatic environment - chronic |
| Flam. Aerosol   | 1 | Flammable aerosols                             |

### Label elements

Pictogram:



Signal Word:  
Danger

Hazard Statement:

|      |   |
|------|---|
| H222 | Extremely flammable aerosol.                          |
| H304 | May be fatal if swallowed and enters airways.         |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |

Precautionary Statements (Prevention):

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P273 | Avoid release to the environment.  |
| P211 | Do not spray on an open flame or other ignition source.  |
| P251 | Do not pierce or burn, even after use.   |

Precautionary Statements (Response):

|             |   |
|-------------|---|
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P391        | Collect spillage.   |
| P331        | Do NOT induce vomiting.   |

Precautionary Statements (Storage):

|             |   |
|-------------|---|
| P410 + P412 | Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. |
| P405        | Store locked up.  |

Precautionary Statements (Disposal):

|      |   |
|------|---|
| P501 | Dispose of contents/container to hazardous or special waste collection point. |
|------|---|

### Hazards not otherwise classified

Labeling of special preparations (GHS):

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 16 % dermal

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 15 % oral

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 17 % Inhalation - vapour

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 17 % Inhalation - mist

**According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

### Emergency overview

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 3/15  
(30628483/SDS\_CPA\_US/EN)

CAUTION:  
EXTREMELY FLAMMABLE.  
KEEP OUT OF REACH OF CHILDREN.  
KEEP OUT OF REACH OF DOMESTIC ANIMALS.  
HARMFUL IF SWALLOWED.  
HARMFUL IF INHALED.  
HARMFUL IF ABSORBED THROUGH SKIN.  
Do not breathe vapours/mists.  
Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.  
Aerosol container contains flammable gas under pressure.

### 3. Composition / Information on Ingredients

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

| <u>CAS Number</u> | <u>Content (W/W)</u> | <u>Chemical name</u>                        |
|-------------------|----------------------|---|
| 95737-68-1        | 0.1 %                | Pyriproxyfen                                |
| 8003-34-7         | 0.05 %               | Pyrethrins                                  |
| 113-48-4          | 0.4 %                | n-Octyl bicycloheptene dicarboximide        |
| 52645-53-1        | 0.4 %                | Permethrin                                  |
| 64742-47-8        | 10.0 - 15.0 %        | Distillates (petroleum), hydrotreated light |
| 68476-86-8        | 10.0 - 15.0 %        | Petroleum gases, liquefied, sweetened       |

**According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

| <u>CAS Number</u> | <u>Content (W/W)</u> | <u>Chemical name</u>                        |
|-------------------|----------------------|---|
| 95737-68-1        | 0.1 %                | Pyriproxyfen                                |
| 8003-34-7         | 0.05 %               | Pyrethrins                                  |
| 113-48-4          | 0.4 %                | n-Octyl bicycloheptene dicarboximide        |
| 52645-53-1        | 0.4 %                | Permethrin                                  |
| 64742-47-8        | < 10.0 %             | Distillates (petroleum), hydrotreated light |
| 68476-40-4        | <= 30.0 %            | Hydrocarbons, C3-4                          |
|                   | >= 80.0 %            | Proprietary ingredients                     |

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

##### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

##### If on skin:

Immediately wash thoroughly with soap and water, seek medical attention.

##### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 4/15  
(30628483/SDS\_CPA\_US/EN)

### **If swallowed:**

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do not induce vomiting due to aspiration hazard.

### **Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.  
Hazards: Vomiting may cause aspiration pneumonia due to the ingredients.

### **Indication of any immediate medical attention and special treatment needed**

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## **5. Fire-Fighting Measures**

### **Extinguishing media**

Suitable extinguishing media:  
foam, dry powder, carbon dioxide

foam, dry powder, carbon dioxide, water spray

### **Special hazards arising from the substance or mixture**

Hazards during fire-fighting:  
carbon monoxide, carbon dioxide, halogenated compounds  
The substances/groups of substances mentioned can be released in case of fire. Aerosol container contains flammable gas under pressure. Risk of explosion at excessive temperatures.

**carbon monoxide, carbon dioxide, Hydrogen chloride, nitrogen oxides, halogenated hydrocarbons**

**The substances/groups of substances mentioned can be released in case of fire.  
Aerosol container contains flammable gas under pressure.**

### **Advice for fire-fighters**

Protective equipment for fire-fighting:  
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### **Further information:**

Evacuate area of all unnecessary personnel. Contain contaminated water/firefighting water. Do not allow to enter drains or waterways.

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## **6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

Take appropriate protective measures. Clear area. Shut off source of leak only under safe conditions. Extinguish sources of ignition nearby and downwind. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

### **Environmental precautions**

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29

Page: 5/15

Version: 3.0

(30628483/SDS\_CPA\_US/EN)

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water. A spill of or in excess of the reportable quantity requires notification to state, local and national emergency authorities. This product is regulated by CERCLA ('Superfund').

### Methods and material for containment and cleaning up

Dike spillage. Pick up with suitable absorbent material. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

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## 7. Handling and Storage

### Precautions for safe handling

RECOMMENDATIONS ARE FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS. PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions for Use attached to the product. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect against heat. Handle and open container with care. Do not open until ready to use. Once container is opened, content should be used as soon as possible. Provide means for controlling leaks and spills. Follow label warnings even after container is emptied. The substance/product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

Protection against fire and explosion:

Aerosol container contains flammable gas under pressure. The relevant fire protection measures should be noted. Fire extinguishers should be kept handy. Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme heat. Ground all transfer equipment properly to prevent electrostatic discharge. Electrostatic discharge may cause ignition.

### Conditions for safe storage, including any incompatibilities

Segregate from incompatible substances. Segregate from foods and animal feeds. Segregate from textiles and similar materials.

Further information on storage conditions: Protect containers from physical damage. Store in a cool, dry, well-ventilated area. Avoid all sources of ignition: heat, sparks, open flame.

Storage stability:

May be kept indefinitely if stored properly.

If an expiry date is mentioned on the packaging/label this takes priority over the statements on storage duration in this safety data sheet.

Protect from temperatures above: 130 °F

Explosive at or above indicated temperature.

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## 8. Exposure Controls/Personal Protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

### Components with occupational exposure limits

Distillates (petroleum),

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 6/15  
(30628483/SDS\_CPA\_US/EN)

|                    |           |   |
|--------------------|-----------|---|
| hydrotreated light | ACGIH TLV | TWA value 200 mg/m <sup>3</sup> Non-aerosol (total hydrocarbon vapor);<br>Application restricted to conditions in which there are negligible aerosol exposures.<br>Skin Designation Non-aerosol (total hydrocarbon vapor);<br>The substance can be absorbed through the skin. |
|--------------------|-----------|---|

### Advice on system design:

Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

### Personal protective equipment

#### RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:

##### Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

##### Hand protection:

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

##### Eye protection:

Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

##### Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

##### General safety and hygiene measures:

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS Wear long sleeved work shirt and long work pants in addition to other stated personal protective equipment. Work place should be equipped with a shower and an eye wash. Handle in accordance with good industrial hygiene and safety practice. Personal protective equipment should be decontaminated prior to reuse. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

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## 9. Physical and Chemical Properties

|                  |                |  |
|------------------|----------------|--|
| Form:            | aerosol        |  |
| Odour:           | characteristic |  |
| Odour threshold: |                | Not determined due to potential health hazard by inhalation. |
| Colour:          | white          |  |

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 7/15  
(30628483/SDS\_CPA\_US/EN)

|                                   |  |  |
|-----------------------------------|--|--|
| pH value:                         | approx. 6 - 8  | ( 23.7 °C) The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.<br>Information applies to the solvent.                      |
| Melting point:                    | approx. -30 °C   |  |
| Flammability:                     | Extremely flammable.   |  |
| NFPA 30B flammability:            | Level 1 Aerosol  |  |
| Flammability of Aerosol Products: | 0 in<br>no flashback   |  |
| Lower explosion limit:            |  | As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use. |
| Upper explosion limit:            |  | As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use. |
| Density:                          | approx. 0.96 g/cm <sup>3</sup>   | ( 20 °C)   |
| Vapour density:                   |  | not applicable   |
| Thermal decomposition:            | carbon monoxide, carbon dioxide, Hydrocarbons, nitrogen dioxide, nitrogen oxide, Hydrogen chloride, halogenated hydrocarbons | Stable at ambient temperature. If product is heated above decomposition temperature toxic vapours may be released. To avoid thermal decomposition, do not overheat.                                    |
| Viscosity, dynamic:               |  | not determined   |
| Solubility in water:              |  | dispersible  |
| Other Information:                | If necessary, information on other physical and chemical parameters is indicated in this section.                            |  |

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:

Corrosive effects to metal are not anticipated.

Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

The product is chemically stable.

### Conditions to avoid

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 8/15  
(30628483/SDS\_CPA\_US/EN)

Avoid all sources of ignition: heat, sparks, open flame. Avoid prolonged storage. Avoid electro-static discharge. Avoid contamination. Avoid prolonged exposure to extreme heat. Avoid extreme temperatures.

### Incompatible materials

No substances known that should be avoided.  
strong oxidizing agents, strong acids, aldehydes, amines, chlorinated hydrocarbons

### Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

Thermal decomposition:

Possible thermal decomposition products:

carbon monoxide, carbon dioxide, Hydrocarbons, nitrogen dioxide, nitrogen oxide, Hydrogen chloride, halogenated hydrocarbons

Stable at ambient temperature. If product is heated above decomposition temperature toxic vapours may be released. To avoid thermal decomposition, do not overheat.

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## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Relatively nontoxic after single ingestion. Slightly toxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

#### Oral

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

#### Inhalation

Type of value: LC50

Species: rat

Value: > 5.12 mg/l

#### Dermal

Type of value: LD50

Species: rabbit

Value: > 2,000 mg/kg

#### Irritation / corrosion

Assessment of irritating effects: Causes substantial but temporary eye injury. May cause slight irritation to the skin.

#### Skin



# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29

Page: 9/15

Version: 3.0

(30628483/SDS\_CPA\_US/EN)

Species: rabbit  
Result: moderately irritating  
Prolonged contact with the product can result in skin irritation.

### Eye

Species: rabbit  
Result: Moderately to severely irritating.

### Sensitization

Assessment of sensitization: Skin sensitizing effects were not observed in animal studies.

### Buehler test

Species: guinea pig  
Result: Skin sensitizing effects were not observed in animal studies.

### *Information on: Permethrin*

*Stevens-Test / ZENECA*

*Species: guinea pig*

*Result: Skin sensitizing effects were not observed in animal studies.*

### *Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Species: guinea pig*

*Result: Non-sensitizing.*

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: Permethrin*

*Assessment of repeated dose toxicity: The substance may cause damage to the peripheral nervous system after repeated ingestion of high doses. The substance may cause damage to the peripheral nervous system after repeated skin contact with high doses.*

### *Information on: n-Octyl bicycloheptene dicarboximide*

*Assessment of repeated dose toxicity: The substance may cause damage to the liver after repeated ingestion of high doses, as shown in animal studies.*

### Genetic toxicity

Assessment of mutagenicity: The product has not been tested. The statement has been derived from the properties of the individual components. Mutagenicity tests revealed no genotoxic potential.

### Carcinogenicity

Assessment of carcinogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

### *Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Assessment of carcinogenicity: In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed.*

### *Information on: pyrethrum*

*Assessment of carcinogenicity: The results of various animal studies gave no indication of a carcinogenic effect. The product has not been tested. The statement has been derived from the properties of the individual components.*

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 10/15  
(30628483/SDS\_CPA\_US/EN)

*Not Likely to Be Carcinogenic to Humans.*  
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### Reproductive toxicity

Assessment of reproduction toxicity: The product has not been tested. The statement has been derived from the properties of the individual components. The results of animal studies gave no indication of a fertility impairing effect.

### Teratogenicity

Assessment of teratogenicity: The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies.*

*Information on: pyrethrum*

*Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies.*

*Information on: n-Octyl bicycloheptene dicarboximide*

*Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies.*

*Information on: Distillates (petroleum), hydrotreated light*

*Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*  
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### Other Information

Misuse can be harmful to health.

## Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

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## 12. Ecological Information

### Toxicity

#### Aquatic toxicity

Assessment of aquatic toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

#### Toxicity to fish

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-  
LC50 (96 h) > 0.270 mg/l, Lepomis macrochirus*

*Information on: pyrethrum*

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 11/15  
(30628483/SDS\_CPA\_US/EN)

LC50 (96 h) 0.0052 mg/l, *Oncorhynchus mykiss* (static)  
LC50 (96 h) 0.01 mg/l, *Lepomis macrochirus*

Information on: *n*-Octyl bicycloheptene dicarboximide  
LC50 (96 h) 2.4 mg/l, *Lepomis macrochirus* (other, Flow through.)  
LC50 (96 h) 1.4 mg/l, *Oncorhynchus mykiss* (other, Flow through.)

Information on: permethrin  
LC50 (96 h) 0.012 mg/l, *Salmo salar*

Information on: Distillates (petroleum), hydrotreated light  
LL50 (96 h) 2 - 5 mg/l, *Oncorhynchus mykiss* (OECD Guideline 203, semistatic)  
The product has low solubility in the test medium. A saturated solution has been tested. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. Nominal values (confirmed by concentration control analytics)

### Aquatic invertebrates

Information on: pyrethrum  
EC50 (48 h) 0.012 mg/l, *Daphnia magna*  
EC50 (48 h) 0.0014 mg/l, *Mysidopsis bahia*

Information on: *n*-Octyl bicycloheptene dicarboximide  
EC50 (48 h) 2.3 mg/l, *Daphnia magna* (other, Flow through.)

Information on: Permethrin  
LC50 (24 h) 0.024 mg/l, *Daphnia magna*

Information on: Distillates (petroleum), hydrotreated light  
EL50 (48 h) 1.4 mg/l, *Daphnia magna* (OECD Guideline 202, part 1, static)  
The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. A saturated solution has been tested. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Aquatic plants

Information on: Distillates (petroleum), hydrotreated light  
EL50 (72 h) 1 - 3 mg/l (growth rate), *Pseudokirchneriella subcapitata* (OECD Guideline 201, static)  
The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. A saturated solution has been tested. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.  
No observed effect concentration (72 h) 1 mg/l (growth rate), *Pseudokirchneriella subcapitata* (OECD Guideline 201, static)  
The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. A saturated solution has been tested. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Chronic toxicity to fish

Information on: permethrin  
No observed effect concentration 0.0003 mg/l, *Pimephales promelas*

Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-  
No observed effect concentration (95 d) 0.0043 mg/l, *Oncorhynchus mykiss*

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 12/15  
(30628483/SDS\_CPA\_US/EN)

*Information on: pyrethrum*  
*No observed effect concentration 0.0019 mg/l, Pimephales promelas*  
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### Chronic toxicity to aquatic invertebrates

*Information on: permethrin*  
*No observed effect concentration (30 d) 0.000011 mg/l, Mysidopsis bahia*

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Information on: pyrethrum*  
*No observed effect concentration (28 d) 0.00086 mg/l, Daphnia magna*  
-----

### **Persistence and degradability**

#### Assessment biodegradation and elimination (H2O)

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Assessment biodegradation and elimination (H2O)

*Information on: Permethrin*

*Not readily biodegradable (by OECD criteria). Poorly biodegradable. Well eliminable from water by adsorption on activated sludge.*

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Not readily biodegradable (by OECD criteria).*

*Information on: pyrethrum*

*Not readily biodegradable (by OECD criteria).*  
-----

### **Bioaccumulative potential**

#### Assessment bioaccumulation potential

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Assessment bioaccumulation potential

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

*Information on: pyrethrum*  
-----

### **Mobility in soil**

#### Assessment transport between environmental compartments

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Pyridine, 2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]-*

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 13/15  
(30628483/SDS\_CPA\_US/EN)

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.*

*Information on: pyrethrum*

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.*

### Additional information

Other ecotoxicological advice:  
Do not discharge product into the environment without control.

## 13. Disposal considerations

### Waste disposal of substance:

Pesticide wastes are regulated. Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If pesticide wastes cannot be disposed of according to label instructions, contact the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### Container disposal:

Do not cut, puncture, crush, or incinerate empty aerosol containers. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Empty aerosol cans may meet the definition of RCRA D003. Consult local and/or regional EPA for further guidance.

## 14. Transport Information

### Land transport

USDOT

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS

### Sea transport

IMDG

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Marine pollutant: NO  
Proper shipping name: AEROSOLS

### Air transport

IATA/ICAO

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS, FLAMMABLE

### Further information

DOT: This product may be classified as ORM-D (Consumer Commodity) or Limited Quantity. After 12/31/2020, ORM-D will not apply.

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29  
Version: 3.0

Page: 14/15  
(30628483/SDS\_CPA\_US/EN)

### 15. Regulatory Information

#### Federal Regulations

##### Registration status:

Chemical TSCA, US blocked / not listed

Crop Protection TSCA, US released / exempt

**EPCRA 311/312 (Hazard categories):** Acute; Chronic

| <u>CERCLA RQ</u> | <u>CAS Number</u> | <u>Chemical name</u> |
|------------------|-------------------|----------------------|
| 1 LBS            | 8003-34-7         | Pyrethrins           |

#### State regulations

| <u>State RTK</u> | <u>CAS Number</u> | <u>Chemical name</u>                        |
|------------------|-------------------|---|
| MA, NJ, PA       | 8003-34-7         | Pyrethrins                                  |
| MA, NJ           | 52645-53-1        | Permethrin                                  |
| MA, NJ, PA       | 64742-47-8        | Distillates (petroleum), hydrotreated light |

#### **Labeling requirements under FIFRA**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

##### CAUTION:

EXTREMELY FLAMMABLE.  
KEEP OUT OF REACH OF CHILDREN.  
KEEP OUT OF REACH OF DOMESTIC ANIMALS.  
HARMFUL IF SWALLOWED.  
HARMFUL IF INHALED.  
HARMFUL IF ABSORBED THROUGH SKIN.

Do not breathe vapours/mists.

Avoid contact with the skin, eyes and clothing.

Wash thoroughly after handling.

Aerosol container contains flammable gas under pressure.

### 16. Other Information

#### **SDS Prepared by:**

BASF NA Product Regulations  
SDS Prepared on: 2015/04/29

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring

# Safety Data Sheet

## PT ULTRACIDE PRESSURIZED FLEA INSECTICIDE

Revision date : 2015/04/29

Page: 15/15

Version: 3.0

(30628483/SDS\_CPA\_US/EN)

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the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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