

# Safety Data Sheet

## PT Tri-Die Pressurized Dust Insecticide

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(30628482/SDS\_CPA\_US/EN)

### 1. Identification

#### Product identifier used on the label

## PT Tri-Die Pressurized Dust Insecticide

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

Recommended use\*: crop protection product, insecticide  
Recommended use\*: No applicable information available.

\* 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

##### 24 Hour Emergency Response Information

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

#### Other means of identification

Substance number: 546173  
Registration number: EPA Registration number: 499-385  
Chemical family: No applicable information available.  
Synonyms: Pyrethrins + piperonyl butoxide + amorphous silica dioxide

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### 2. Hazards Identification

**According to Regulation 2024 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

#### Classification of the product

Aerosol	1	Aerosols
Asp. Tox.	1	Aspiration hazard
STOT SE	3 (May cause)	Specific target organ toxicity — single exposure

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STOT SE	drowsiness and dizziness.) 3 (irritating to respiratory system)	Specific target organ toxicity — single exposure
Aquatic Chronic	1	Hazardous to the aquatic environment - chronic
Aquatic Acute	1	Hazardous to the aquatic environment - acute
Ozone	1	Hazardous to the ozone layer

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H420	Harms public health and the environment by destroying ozone in the upper atmosphere.

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.
P271	Use only outdoors or in a well-ventilated area.
P261	Avoid breathing mist or vapour or spray.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.

Precautionary Statements (Response):

P312	Call a POISON CENTER or physician if you feel unwell.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or physician.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P391	Collect spillage.
P331	Do NOT induce vomiting.

Precautionary Statements (Storage):

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P405	Store locked up.

Precautionary Statements (Disposal):

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P501 Dispose of contents/container in accordance with local regulations.  
P502 Refer to manufacturer or supplier for information on recovery or recycling

### Hazards not otherwise classified

Labeling of special preparations (GHS):  
Repeated exposure may cause skin dryness or cracking.  
May cause paraesthesia. Contains: Pyrethrins

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### 3. Composition / Information on Ingredients

#### According to Regulation 2024 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

##### Pyrethrins

CAS Number: 8003-34-7  
Content (W/W): 0.6 %  
Synonym: Pyrethrin

##### Piperonylbutoxide

CAS Number: 51-03-6  
Content (W/W): 4.8 %  
Synonym: Piperonylbutoxide

##### Silica gel, precipitated, crystalline free

CAS Number: 112926-00-8  
Content (W/W): 8.0 %  
Synonym: Silica gel, precipitated, crystalline free

##### Acetone

CAS Number: 67-64-1  
Content (W/W): > 45.0 - <= 70.0%  
Synonym: 2-Propanone Acetone; Dimethyl ketone

##### Ethane, 1,1-difluoro-

CAS Number: 75-37-6  
Content (W/W): >= 7.0 - <= 30.0%  
Synonym: No data available.

##### 2,2,4-trimethylpentane

CAS Number: 540-84-1  
Content (W/W): >= 7.0 - < 30.0%  
Synonym: 2,2,4-Trimethylpentane

##### Naphtha (petroleum), light alkylate

CAS Number: 64741-66-8  
Content (W/W): >= 5.0 - <= 13.0%  
Synonym: Naphtha, petroleum, light alkylate

##### carbon dioxide

CAS Number: 124-38-9  
Content (W/W): >= 3.0 - <= 10.0%  
Synonym: No data available.

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Distillates (petroleum), hydrotreated light  
CAS Number: 64742-47-8  
Content (W/W):  $\geq 1.0$  -  $\leq 5.0\%$   
Synonym: No data available.

The actual concentration is withheld as a trade secret.  
NJ TSRN: New Jersey Trade Secret Registry Number

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### 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, consult an eye specialist.

##### 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: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., (Further) symptoms and / or effects are not known so far

Hazards: Vomiting may cause aspiration pneumonia due to the ingredients.

Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11. (Further) symptoms and / or effects are not known so far

#### 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

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Suitable extinguishing media:  
foam, dry powder, carbon dioxide

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, hydrogen fluoride, halogenated hydrocarbons, 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.

### 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

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.

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### 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.

## 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

Acetone	ACGIH, US: TWA value 250 ppm ; ACGIH, US: STEL value 500 ppm ; OSHA Z1: PEL 1,000 ppm 2,400 mg/m3 ; NIO ID, US: LEL 2.5 % ; NIO ID, US: IDLH 2,500 ppm ; IDLH values based on the 1994 Revised Criteria
carbon dioxide	ACGIH, US: TWA value 5,000 ppm ; ACGIH, US: STEL value 30,000 ppm ; NIOSH, US: REL value 5,000 ppm 9,000 mg/m3 ; NIOSH, US: STEL value 30,000 ppm 54,000 mg/m3 ; OSHA Z1: PEL 5,000 ppm 9,000 mg/m3 ; NIO ID, US: IDLH 40,000 ppm ; IDLH values based on the 1994 Revised Criteria
2,2,4-trimethylpentane	OSHA Z1: PEL 500 ppm 2,350 mg/m3 ; NIO ID, US: LEL 1.0 % ; NIO ID, US: IDLH 1,000 ppm ; IDLH values based on the 1994 Revised Criteria ACGIH, US: TWA value 300 ppm ;

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Silica gel, precipitated, crystalline free	OSHA Z3:	TWA value 20 millions of particles per cubic foot of air ;
	OSHA Z3:	TWA value 0.8 mg/m <sup>3</sup> ; The exposure limit is calculated from the equation, 80mg/m <sup>3</sup> /(%SiO <sub>2</sub> ), using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits.
	ACGIH, US:	TWA value 3 mg/m <sup>3</sup> Respirable particles ;
	ACGIH, US:	TWA value 10 mg/m <sup>3</sup> Inhalable particles ;
	OSHA Z3:	TWA value 15 millions of particles per cubic foot of air Respirable fraction ;
	OSHA Z3:	TWA value 15 mg/m <sup>3</sup> Total dust ;
	OSHA Z3:	TWA value 50 millions of particles per cubic foot of air Total dust ;
	OSHA Z3: NIO ID, US:	TWA value 5 mg/m <sup>3</sup> Respirable fraction ; IDLH 3,000 mg/m <sup>3</sup> ; IDLH values based on the 1994 Revised Criteria

### 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. Wear face shield or tightly fitting safety goggles (chemical goggles) 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.

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No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

### 9. Physical and Chemical Properties

Physical state:	liquid
Form:	liquid, aerosol
Odour:	characteristic, of acetone
Odour threshold:	Not determined due to potential health hazard by inhalation.
Colour:	off-white
pH value:	approx. 5 - 7 ( 23.4 °C)
Melting point:	< 0 °C The statements are based on the properties of the individual components.
Boiling point:	-25 °C The statements are based on the properties of the individual components.
Sublimation point:	No applicable information available.
Flammability:	Extremely flammable.
Flammability of Aerosol Products:	> 18 in no flashback
NFPA 30B flammability:	Level 2 Aerosol
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.
Heat of Combustion:	20.44 kJ/g Calculated using literature data
Autoignition:	208 °C The product has not been tested. The statement has been derived from the properties of the individual components.
Vapour pressure:	> 1 hPa The statements are based on the properties of the individual components.
Density:	approx. 0.84 g/cm <sup>3</sup> ( 21 °C)
Relative density:	No data available.
Relative vapour density:	not applicable
Partitioning coefficient n-octanol/water (log Pow):	not applicable for mixtures

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Thermal decomposition:	carbon monoxide, carbon dioxide, halogenated hydrocarbons, hydrogen fluoride 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:	approx. 110 mPa.s ( 21.3 °C)
Viscosity, kinematic:	No data available.
Solubility in water:	slightly soluble
Solubility (quantitative):	No data available.
Solubility (qualitative):	No data available.
Molecular weight:	No data available.
Evaporation rate:	not applicable
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

### Particle characteristics

Particle size distribution: The substance / product is marketed or used in a non solid or granular form.

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## 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

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.

### 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.

#### Thermal decomposition:

##### Possible thermal decomposition products:

carbon monoxide, carbon dioxide, halogenated hydrocarbons, hydrogen fluoride

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

### 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. Relatively nontoxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

##### Oral

Type of value: LD50  
Species: rat (female)  
Value: > 5,000 mg/kg

##### Inhalation

Type of value: LC50  
Species: rat (male/female)  
Value: > 2.11 mg/l  
Exposure time: 4 h  
An aerosol was tested.  
No mortality was observed.

##### Dermal

Type of value: LD50  
Species: rat (male/female)  
Value: > 5,000 mg/kg

##### Assessment other acute effects

Assessment of STOT single:  
Possible narcotic effects (drowsiness or dizziness). Causes temporary irritation of the respiratory tract.

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

##### Irritation / corrosion

Assessment of irritating effects: Not irritating to eyes and skin.

##### Skin

Species: rabbit  
Result: non-irritant

##### Eye

Species: rabbit  
Result: non-irritant

##### Sensitization

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

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Buehler test  
Species: guinea pig  
Result: Non-sensitizing.

### Aspiration Hazard

The product has not been tested. The statement has been derived from the properties of the individual components. May also damage the lung at swallowing (aspiration hazard).

### **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: Piperonylbutoxide*

*Assessment of repeated dose toxicity: The substance may cause damage to the liver after repeated ingestion of high doses, as shown in animal studies. The substance may cause damage to the liver after repeated inhalation of high doses. Repeated dermal uptake of the substance did not cause substance-related effects.*

#### *Information on: carbon dioxide*

*Assessment of repeated dose toxicity: Prolonged or repeated exposure by inhalation to high concentrations may cause circulatory insufficiency leading to headache, nausea, vomiting and potentially death.*

#### *Information on: Silica gel, precipitated, crystalline free*

*Assessment of repeated dose toxicity: The substance may cause damage to the lung after repeated inhalation of high doses.*

#### Genetic toxicity

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

#### Carcinogenicity

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

#### *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.*

*Not Likely to Be Carcinogenic to Humans.*

#### 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.

#### *Information on: pyrethrum*

*Assessment of reproduction toxicity: No reproductive toxic effects reported.*

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*Information on: Acetone*

*Assessment of reproduction toxicity: As shown in animal studies, the product may cause damage to the testes after repeated high exposures that cause other toxic effects.*

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### Teratogenicity

Assessment of teratogenicity: The product has not been tested. The statement has been derived from the properties of the individual components. Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.

*Information on: pyrethrum*

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

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### Other Information

Misuse can be harmful to health. Has a degreasing effect on skin.

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## 12. Ecological Information

### **Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

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

### Toxicity to fish

*Information on: Pyrethrins*

*LC50 (96 h) 0.0052 mg/l, Oncorhynchus mykiss*

*Information on: Piperonylbutoxide*

*LC50 (96 h) 3.49 mg/l, Cyprinodon variegatus (OECD Guideline 203, Flow through.)*

*The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

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### Aquatic invertebrates

*Information on: Pyrethrins*

*EC50 (96 h) 0.0014 mg/l, Mysidopsis bahia*

*Information on: Piperonylbutoxide*

*EC50 (48 h) 0.51 mg/l, Daphnia magna (OECD Guideline 202, part 1, Flow through.)*

*The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

*No observed effect concentration (28 d) 0.063 mg/l, aquatic arthropod (other)*

*The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested. Limit concentration test only (LIMIT test).*

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### Aquatic plants

*Information on: Piperonylbutoxide*

*EC50 (72 h) 3.89 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201, static)  
The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

*No observed effect concentration (72 h) 0.824 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201, static)*

*The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

### Chronic toxicity to fish

*Information on: Pyrethrins*

*No observed effect concentration 0.0019 mg/l, Pimephales promelas*

*Information on: Piperonylbutoxide*

*No observed effect concentration (35 d) 0.18 mg/l, Pimephales promelas (OPP 72-4 (EPA-Guideline), Flow through.)*

*The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

### Chronic toxicity to aquatic invertebrates

*Information on: Pyrethrins*

*No observed effect concentration (28 d) 0.00086 mg/l, Daphnia magna*

*Information on: Piperonylbutoxide*

*No observed effect concentration (21 d) 0.03 mg/l, Daphnia magna (OPP 72-4 (EPA-Guideline), Flow through.)*

*The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.*

## **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.

## **Bioaccumulative potential**

### Assessment bioaccumulation potential

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

## **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: Pyrethrins*

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

*Information on: Piperonylbutoxide*

*Adsorption to solid soil phase is not expected.*  
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### Additional information

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

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## 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.

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## 14. Transport Information

### Land transport

USDOT

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1, EHSM  
Proper shipping name: AEROSOLS (contains 1,1-DIFLUOROETHANE, ACETONE/DIMETHYLKETONE, PYRETHRINS)

### Sea transport

IMDG

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1, EHSM  
Marine pollutant: YES  
Proper shipping name: AEROSOLS (contains 1,1-DIFLUOROETHANE, ACETONE/DIMETHYLKETONE, PYRETHRINS)

### Air transport

IATA/ICAO

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1  
Proper shipping name: AEROSOLS, FLAMMABLE (contains 1,1-DIFLUOROETHANE, ACETONE/DIMETHYLKETONE, PYRETHRINS)

### Further information

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

### 15. Regulatory Information

#### Federal Regulations

##### Registration status:

Crop Protection TSCA, US released / exempt

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

##### **EPCRA 313:**

<u>CAS Number</u>	<u>Chemical name</u>
51-03-6	Piperonylbutoxide

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical name</u>
5000 LBS	67-64-1	Acetone
1000 LBS	540-84-1	2,2,4-trimethylpentane
100 LBS	64742-47-8	Distillates (petroleum), hydrotreated light
1 LBS	8003-34-7	Pyrethrins

#### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
PA	67-64-1	Acetone
	124-38-9	carbon dioxide
	540-84-1	2,2,4-trimethylpentane
	112926-00-8	Silica gel, precipitated, crystalline free
NJ	67-64-1	Acetone
	124-38-9	carbon dioxide
	75-37-6	Ethane, 1,1-difluoro-
	51-03-6	Piperonylbutoxide
	540-84-1	2,2,4-trimethylpentane

##### **NFPA Hazard codes:**

Health: 2 Fire: 4 Reactivity: 0 Special:

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

This chemical is a pesticide product regulated 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:

KEEP OUT OF REACH OF CHILDREN.  
Hazards to humans and domestic animals.  
Causes moderate eye irritation.  
Avoid contact with eyes or clothing.  
Wash thoroughly after handling.  
Flammable Liquid

# Safety Data Sheet

## PT Tri-Die Pressurized Dust Insecticide

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Aerosol container contains flammable gas under pressure.

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### 16. Other Information

**SDS Prepared by:**  
BASF NA Product Regulations  
SDS Prepared on: 2025/10/20

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Previous version: 8.0

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END OF DATA SHEET