

# Safety Data Sheet

## CLEAR ZONE METERED PYRETHRIN SPRAY III

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### 1. Identification

#### Product identifier used on the label

## CLEAR ZONE METERED PYRETHRIN SPRAY III

#### 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: 413981  
EPA Register number: 499-513  
Synonyms: Pyrethrins + piperonyl butoxide

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### 2. Hazards Identification

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

#### Classification of the product

Eye Dam./Irrit.	2B	Serious eye damage/eye irritation
STOT SE	3 (Vapours may cause	Specific target organ toxicity — single exposure

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	drowsiness and dizziness.)	
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.
H320	Causes eye irritation.
H336	May cause drowsiness or dizziness.
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.
P271	Use only outdoors or in a well-ventilated area.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P391	Collect spillage.
P337 + P311	If eye irritation persists: Call a POISON CENTER or doctor/physician.

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):

P501	Dispose of contents/container to hazardous or special waste collection point.
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### Hazards not otherwise classified

Labeling of special preparations (GHS):

The product contains fluorinated greenhouse gases according to regulation (EC) No 517/2014.

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The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 1 % dermal  
The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 1 % oral  
The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 1 % Inhalation - vapour  
The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 1 - 2 % Inhalation - mist

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

#### Emergency overview

CAUTION:  
KEEP OUT OF REACH OF CHILDREN.  
KEEP OUT OF REACH OF DOMESTIC ANIMALS.  
HARMFUL IF SWALLOWED.  
HARMFUL IF INHALED.  
HARMFUL IF ABSORBED THROUGH SKIN.  
Moderately irritating to the eyes.  
Avoid inhalation of mists/vapours.  
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>
8003-34-7	1.0 %	Pyrethrins
51-03-6	5.0 %	Piperonylbutoxide
67-63-0	20.0 - 25.0 %	2-Propanol
64742-47-8	5.0 - 10.0 %	Distillates (petroleum), hydrotreated light
75-37-6	50.0 - 75.0 %	Ethane, 1,1-difluoro-

#### 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>
8003-34-7	1.0 %	Pyrethrins
51-03-6	5.0 %	piperonyl butoxide
64742-47-8	<= 10.0 %	Distillates (petroleum), hydrotreated light
67-63-0		2-Propanol
75-37-6	<= 84.0 %	Ethane, 1,1-difluoro- Proprietary ingredients

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

Remove contaminated clothing.

##### If inhaled:

Remove the affected individual into fresh air and keep the person calm.

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**If on skin:**

Wash thoroughly with soap and water.

**If in eyes:**

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

**If swallowed:**

Rinse mouth and then drink plenty of water.

### 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: Aspiration of this product during induced emesis can result in lung injury. If evacuation of stomach contents is considered necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation.

Treatment: Symptomatic treatment (decontamination, vital functions).

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## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
foam, dry powder, carbon dioxide

water spray, carbon dioxide, foam, dry powder

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
carbon monoxide, carbon dioxide, hydrogen fluoride, halogenated hydrocarbons, hydrocarbons  
If product is heated above decomposition temperature, toxic vapours will be released. 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

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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.

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.

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### Components with occupational exposure limits

2-Propanol	OSHA PEL	PEL 400 ppm 980 mg/m <sup>3</sup> ; STEL value 500 ppm 1,225 mg/m <sup>3</sup> ; TWA value 400 ppm 980 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 200 ppm ; STEL value 400 ppm ;
Pyrethrins	OSHA PEL	PEL 5 mg/m <sup>3</sup> ; TWA value 5 mg/m <sup>3</sup> ;
	ACGIH TLV	TWA value 5 mg/m <sup>3</sup> ;
Distillates (petroleum), hydrotreated light	ACGIH TLV	TWA value 200 mg/m <sup>3</sup> Non-aerosol (total hydrocarbon vapor); Application restricted to conditions in which there are negligible aerosol exposures. Skin Designation Non-aerosol (total hydrocarbon vapor); 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.

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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

Form:	aerosol	
Odour:	characteristic, of the solvent contained in the product	
Odour threshold:		Not determined due to potential health hazard by inhalation.
Colour:	yellow	
pH value:	approx. 3 - 5	( 10 g/l, approx. 23 °C)
Melting temperature:	< -30 °C	The statements are based on the properties of the individual components.
onset of boiling:	-25 °C	The statements are based on the properties of the individual components.
Flash point:	< 6.7 °C	(Tag closed cup, closed cup)
Flammability of Aerosol Products:	9.7 in no flashback	(ASTM D 3065)
NFPA 30B flammability:	Level 1 Aerosol	
Lower explosion limit:	3.9 %(V)	(air)
Upper explosion limit:	16.9 %(V)	(air)
Autoignition:	455 °C	The product has not been tested. The statement has been derived from the properties of the individual components.
Vapour pressure:	approx. 5.3 bar	(approx. 21 °C) The statements are based on the properties of the individual components.
Density:	approx. 0.82 g/cm <sup>3</sup>	( 20 °C)
Vapour density:		not applicable
Partitioning coefficient n-octanol/water (log Pow):		not applicable
Thermal decomposition:	carbon monoxide, carbon dioxide, hydrogen fluoride, halogenated hydrocarbons, 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:	approx. 2.88 mPa.s	(approx. 22 °C)
Solubility in water:		dispersible
Evaporation rate:		not applicable
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.

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### 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

strong oxidizing agents, alkali or alkaline-earth metal

### 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, hydrogen fluoride, halogenated hydrocarbons, 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: Slightly toxic after single ingestion. Slightly toxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

#### Oral

Type of value: LD50

Species: rat (female)

Value: > 2,000 mg/kg

No mortality was observed.

#### Inhalation

Type of value: LC50

Species: rat (male/female)

Value: > 2.08 mg/l

Exposure time: 4 h

No mortality was observed.

#### Dermal

Type of value: LD50

Species: rat (male/female)

Value: > 2,000 mg/kg



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No mortality was observed.

### Assessment other acute effects

Assessment of STOT single:  
Possible narcotic effects (drowsiness or dizziness).

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

### Irritation / corrosion

Assessment of irritating effects: May cause moderate but temporary irritation to the eyes. May cause slight irritation to the skin.

### Skin

Species: rabbit  
Result: non-irritant

### Eye

Species: rabbit  
Result: Slightly 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.

### Aspiration Hazard

No aspiration hazard expected. The product has not been tested. The statement has been derived from the properties of the individual components.

## **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: 2-Propanol*

*Assessment of repeated dose toxicity: No adverse effects were observed after repeated inhalative exposure in animal studies. The substance may cause damage to the liver after repeated inhalation of high doses.*

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### Genetic toxicity

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

#### *Information on: pyrethrum*

*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.*

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*No mutagenic effects reported.*

*Information on: Piperonyl butoxide*

*Assessment of mutagenicity: Mutagenicity tests revealed no genotoxic potential.*

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

*Assessment of mutagenicity: The substance was not mutagenic in bacteria. The substance was not genotoxic in mammalian cell culture. The substance was not mutagenic in mammalian cell culture. The substance was not genotoxic in a test with mammals. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

*Information on: 2-Propanol*

*Assessment of mutagenicity: The substance was not mutagenic in bacteria. The substance was not mutagenic in mammalian cell culture. The substance was not mutagenic in a test with mammals.*

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### Carcinogenicity

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

*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.*

*Information on: Piperonyl butoxide*

*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. The US EPA has classified this substance with the rating of 'C', possible human carcinogen.*

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### Reproductive toxicity

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

### 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.

### 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

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### Aquatic toxicity

#### Assessment of aquatic toxicity:

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. The product has not been tested. The statement has been derived from the properties of the individual components.

### Toxicity to fish

#### *Information on: pyrethrum*

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

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

LC50 (96 h) 0.01 mg/l, *Lepomis macrochirus*

#### *Information on: Piperonyl butoxide*

LC50 (96 h) 6.12 mg/l, *Oncorhynchus mykiss* (other)

#### *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)

#### *Information on: 2-Propanol*

LC50 (96 h) 9,640 mg/l, *Pimephales promelas* (EPA 72-1, Flow through.)

The statement of the toxic effect relates to the analytically determined concentration. Literature data.

### Aquatic invertebrates

#### *Information on: pyrethrum*

EC50 (48 h) 0.012 mg/l, *Daphnia magna*

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

EC50 (48 h) 0.0014 mg/l, *Mysidopsis bahia*

#### *Information on: Piperonyl butoxide*

EC50 (48 h) 0.51 mg/l, *Daphnia magna* (other)

#### *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.

#### *Information on: 2-Propanol*

LC50 (24 h) > 10,000 mg/l, *Daphnia magna* (OECD Guideline 202, part 1, static)

The details of the toxic effect relate to the nominal concentration.

### 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)

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*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.*

*Information on: 2-Propanol  
Toxic limit concentration (7 d) 1,800 mg/l, Scenedesmus quadricauda (other, static)  
Literature data.*

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### Persistence and degradability

#### Assessment biodegradation and elimination (H<sub>2</sub>O)

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

#### Assessment biodegradation and elimination (H<sub>2</sub>O)

*Information on: pyrethrum*

*Not readily biodegradable (by OECD criteria).*

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### Bioaccumulative potential

#### Assessment bioaccumulation potential

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

#### Bioaccumulation potential

*Information on: pyrethrum*

*Bioconcentration factor: 471  
Accumulation in organisms is not to be expected.*

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### 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: pyrethrum*

*Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater 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:**

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Pesticide wastes are regulated. 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, EHS  
Proper shipping name: AEROSOLS (contains 1,1-DIFLUOROETHANE, PIPERONYLBUTOXIDE)

### Sea transport

IMDG

Hazard class: 2.1  
ID number: UN 1950  
Hazard label: 2.1, EHS  
Marine pollutant: YES  
Proper shipping name: AEROSOLS (contains 1,1-DIFLUOROETHANE, PIPERONYLBUTOXIDE)

### 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.

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## 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; Fire; Sudden release of pressure

**CERCLA RQ      CAS Number      Chemical name**

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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, PA	64742-47-8	Distillates (petroleum), hydrotreated light
MA, NJ, PA	67-63-0	2-Propanol
MA, NJ	75-37-6	Ethane, 1,1-difluoro-

### **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:  
KEEP OUT OF REACH OF CHILDREN.  
KEEP OUT OF REACH OF DOMESTIC ANIMALS.  
HARMFUL IF SWALLOWED.  
HARMFUL IF INHALED.  
HARMFUL IF ABSORBED THROUGH SKIN.  
May cause moderate but temporary irritation to the eyes.  
Avoid inhalation of mists/vapours.

Avoid contact with the skin, eyes and clothing.  
Wash thoroughly after handling.  
Aerosol container contains flammable gas under pressure.

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## 16. Other Information

**SDS Prepared by:**  
BASF NA Product Regulations  
SDS Prepared on: 2015/03/23

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# Safety Data Sheet

## CLEAR ZONE METERED PYRETHRIN SPRAY III

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