

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 1/14
(30701176/SDS_CPA_US/EN)

1. Identification

Product identifier used on the label

PT 221L Pressurized Insecticide

Recommended use of the chemical and restriction on use

Recommended use*: crop protection product, 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 Agricultural Solutions US LLC
2 TW Alexander Drive
Research Triangle Park, NC 27713
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: 397433
EPA Registration number: 499-473
Synonyms: lambda-Cyhalothrin

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 |
| Flam. Liq. | 2 | Flammable liquids |
| Aquatic Acute | 2 | Hazardous to the aquatic environment - acute |
| Aquatic Chronic | 2 | Hazardous to the aquatic environment - chronic |

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 2/14
(30701176/SDS_CPA_US/EN)

Flam. Aerosol

1

Flammable aerosols

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. |
| 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. |
| P280 | Wear protective gloves. |
| 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 contaminated body parts thoroughly after handling. |

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. |
| P303 + P352 | IF ON SKIN (or hair): Wash with plenty of soap and water. |
| P391 | Collect spillage. |
| P332 + P313 | If skin irritation occurs: Get medical attention. |
| P331 | Do NOT induce vomiting. |
| P362 + P364 | Take off contaminated clothing and wash it before reuse. |

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 and container to hazardous or special waste collection point. |
|------|---|

3. Composition / Information on Ingredients

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

Lambda-Cyhalothrin
CAS Number: 91465-08-6

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 3/14
(30701176/SDS_CPA_US/EN)

Content (W/W): 0.05 %
Synonym: Lambda-Cyhalothrin

2-Propanol
CAS Number: 67-63-0
Content (W/W): 10.0 - 15.0%
Synonym: Isopropyl alcohol

Distillates, petroleum
CAS Number: 64742-47-8
Content (W/W): 75.0 - 100.0%
Synonym: Distillates, petroleum, hydrotreated light

Content (W/W): 3.0 - 5.0%
Synonym: Liquid carbon dioxide

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.

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.

Treatment: Vomiting may cause aspiration pneumonia due to the ingredients.
Chlormequat chloride is a weak ganglionic stimulant with an action

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 4/14
(30701176/SDS_CPA_US/EN)

similar to that of nicotine.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
foam, dry powder, carbon dioxide, water spray

Unsuitable extinguishing media for safety reasons:
water jet

Special hazards arising from the substance or mixture

Hazards during fire-fighting:
carbon monoxide, carbon dioxide, Hydrogen chloride, hydrogen fluoride, halogenated hydrocarbons, nitrogen oxides

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.

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.

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.

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

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05

Version: 9.0

Page: 5/14

(30701176/SDS_CPA_US/EN)

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.

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

| | | |
|------------------------|--------------------------------------|--|
| 2-Propanol | ACGIH, US: ACGIH, US: OSHA Z1: | STEL value 400 ppm ; TWA value 200 ppm ; PEL 400 ppm 980 mg/m3 ; |
| carbon dioxide | ACGIH, US: ACGIH, US: OSHA Z1: | TWA value 5,000 ppm ; STEL value 30,000 ppm ; PEL 5,000 ppm 9,000 mg/m3 ; |
| Distillates, petroleum | ACGIH, US: ACGIH, US: | TWA value 200 mg/m3 Non-aerosol (total hydrocarbon vapor); Application restricted to conditions in which there are negligible aerosol exposures. Skin Designation Non-aerosol (total hydrocarbon vapor); Danger of cutaneous absorption |

Advice on system design:

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

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 6/14
(30701176/SDS_CPA_US/EN)

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.

9. Physical and Chemical Properties

| | |
|-------------------------|--|
| Form: | aerosol |
| Odour: | characteristic |
| Odour threshold: | Not determined due to potential health hazard by inhalation. |
| Colour: | clear |
| pH value: | approx. 9.5 - 11.5 (25 °C) |
| pour point: | approx. -50 °C |
| Boiling point: | Information applies to the solvent. approx. 193 - 245 °C |
| Flash point: | Information applies to the solvent. > -13 °C |
| Flammability: | Information applies to the solvent. Highly flammable. |
| Flammability of Aerosol | > 18 in (ASTM D 3065) |
| Products: | no flashback |
| NFPA 30B flammability: | Level 3 Aerosol |

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 7/14
(30701176/SDS_CPA_US/EN)

| | |
|---|--|
| 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. |
| Autoignition: | approx. 220 - 250 °C Information applies to the solvent. |
| Vapour pressure: | approx. 6,205 - 6,895 hPa (20 °C) |
| Density: | approx. 0.78 g/cm ³ (20 °C) |
| Vapour density: | not applicable |
| Partitioning coefficient n-octanol/water (log Pow): | The statements are based on the properties of the individual components. |
| <i>Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S*),3.alpha.(Z)]-</i> | |
| Partitioning coefficient n-octanol/water (log Pow): | 7 (20 °C) |
| ----- | |
| Thermal decomposition: | carbon monoxide, carbon dioxide, halogenated hydrocarbons, Hydrogen chloride, hydrogen fluoride, nitrogen dioxide, nitrogen oxide 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. 1 mPa.s (25 °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.

Chemical stability

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

Possibility of hazardous reactions

The product is chemically stable.

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 8/14
(30701176/SDS_CPA_US/EN)

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

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 chloride, hydrogen fluoride, nitrogen dioxide, nitrogen oxide

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

Value: > 2,000 mg/kg

Inhalation

Type of value: LC50

Species: rat

Value: > 2.40 mg/l

No mortality was observed.

Dermal

Type of value: LD50

Species: rabbit

Value: > 5,000 mg/kg

Assessment other acute effects

Assessment of STOT single:

The available information is not sufficient for the evaluation of specific target organ toxicity.

Irritation / corrosion

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05

Version: 9.0

Page: 9/14

(30701176/SDS_CPA_US/EN)

Assessment of irritating effects: The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Not irritating to the skin. Not irritating to the eyes.

Skin

Species: rabbit

Result: non-irritant

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Eye

Species: rabbit

Result: non-irritant

Sensitization

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

modified Buehler test

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: 2-Propanol

Assessment of repeated dose toxicity: The substance may cause damage to the kidney after repeated inhalation.

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.

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. The results of various animal studies gave no indication of a carcinogenic effect.

Information on: 2-Propanol

Assessment of carcinogenicity: In long-term studies in rats and mice in which the substance was given by inhalation, a carcinogenic effect was not observed. IARC Group 3 (not classifiable as to human carcinogenicity).

Reproductive toxicity

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

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05

Version: 9.0

Page: 10/14

(30701176/SDS_CPA_US/EN)

*Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*
Assessment of reproduction toxicity: The results of animal studies suggest 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: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*
Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.

Information on: carbon dioxide

Assessment of teratogenicity: Not classified, due to lack of data.

Other Information

Misuse can be harmful to health.

Has a degreasing effect on skin.

12. Ecological Information

Toxicity

Toxicity to fish

*Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*
LC50 (96 h) 0.00019 mg/l, Oncorhynchus mykiss (OECD Guideline 203, Flow through.)

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.

Information on: Distillates, petroleum

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: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*
EL50 (48 h) 0.00004 mg/l, Daphnia magna

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.

Information on: Distillates, petroleum

EL50 (48 h) 1.4 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 11/14
(30701176/SDS_CPA_US/EN)

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: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S),3.alpha.(Z)]- EC50 (96 h) > 0.3 mg/l (growth rate), Sclenostomum capricornutum*

Information on: 2-Propanol

Toxic limit concentration (7 d) 1,800 mg/l, Scenedesmus quadricauda (other, static) Literature data.

Information on: Distillates, petroleum

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: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S),3.alpha.(Z)]-*

Chronic toxicity to aquatic invertebrates

Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S),3.alpha.(Z)]-*

Persistence and degradability

Assessment biodegradation and elimination (H2O)

Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S),3.alpha.(Z)]-*

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.

Bioaccumulation potential

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05

Version: 9.0

Page: 12/14

(30701176/SDS_CPA_US/EN)

*Information on: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*

Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is possible.

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: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)- 2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1.alpha.(S *),3.alpha.(Z)]-*

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, EHSM |
| Proper shipping name: | AEROSOLS |

Sea transport

IMDG

| | |
|-----------------------|--|
| Hazard class: | 2.1 |
| ID number: | UN 1950 |
| Hazard label: | 2.1, EHSM |
| Marine pollutant: | YES |
| Proper shipping name: | AEROSOLS (contains 2-PROPANOL, LAMBDA-CYHALOTHRIN) |

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05
Version: 9.0

Page: 13/14
(30701176/SDS_CPA_US/EN)

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.

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US blocked / not listed

Crop Protection TSCA, US released / exempt

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

| <u>CERCLA RQ</u> | <u>CAS Number</u> | <u>Chemical name</u> |
|------------------|-------------------|----------------------|
| 100 LBS | 67-63-0 | 2-Propanol |

State regulations

| <u>State RTK</u> | <u>CAS Number</u> | <u>Chemical name</u> |
|------------------|-------------------|------------------------|
| PA | 67-63-0 | 2-Propanol |
| | 124-38-9 | carbon dioxide |
| | 64742-47-8 | Distillates, petroleum |
| MA | 67-63-0 | 2-Propanol |
| | 124-38-9 | carbon dioxide |
| | 64742-47-8 | Distillates, petroleum |
| NJ | 124-38-9 | carbon dioxide |
| | 64742-47-8 | Distillates, petroleum |
| | 67-63-0 | 2-Propanol |

Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

BASF Risk Assessment, CA Prop. 65:

Based on an evaluation of the product's composition and the use(s) described in this section below, this product does not require a California Proposition 65 Warning:

NFPA Hazard codes:

Health: 2 Fire: 4 Reactivity: 1 Special:

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

Safety Data Sheet

PT 221L Pressurized Insecticide

Revision date : 2021/11/05

Version: 9.0

Page: 14/14

(30701176/SDS_CPA_US/EN)

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.

May cause moderate but temporary irritation to the eyes.

Avoid contact with the skin, eyes and clothing.

Wash thoroughly after handling.

Flammable Liquid

Aerosol container contains flammable gas under pressure.

16. Other Information

SDS Prepared by:

BASF Agricultural Solutions US NA Product Regulations

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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 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.

END OF DATA SHEET