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## 1. Identification

Product identifier used on the label

## **PT Phantom II 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

<u>Company:</u> 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: EPA Registration number: Molecular formula: Synonyms: 462410 499-548 C15 H11 Br Cl F3 N2 O chlorfenapyr

## 2. Hazards Identification

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

## **Classification of the product**

Flam. Liq.	2	Flammable liquids
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
STOT SE	3 (Vapours may cause	Specific target organ toxicity — single exposure
	drowsiness and	

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dizziness.) Aquatic Acute 3 Aquatic Chronic 3 Flam. Aerosol 2	Hazardous to the aquatic environment - acute Hazardous to the aquatic environment - chronic Flammable aerosols
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## Label elements



Signal	Word:
Dange	r

Hazard	Statement:

Hazard Statement:	
H223	Flammable aerosol.
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
Precautionary Statemer	nts (Prevention):
P210	Keep away from heat, hot surfaces, sparks, open flames and other
1210	ignition sources. No smoking.
P280	Wear protective gloves and eye protection or face protection.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection.
P243	Take action to prevent static discharges.
P273	Avoid release to the environment.
P261	Avoid breathing mist or vapour or spray.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P251	Do not pierce or burn, even after use.
P211	Do not spray on an open flame or other ignition source.
P242	Use only non-sparking tools.
P240	Ground and bond container and receiving equipment.
P264	Wash contaminated body parts thoroughly after handling.
Precautionary Statemer	ats (Response):
P312	Call a POISON CENTER or physician if you feel unwell.
-	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
-	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Remove or Take off immediately all contaminated
P305 + P351 + P338 P303 + P361 + P353	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305 + P351 + P338	<ul><li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li><li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li><li>IF INHALED: Remove person to fresh air and keep comfortable for</li></ul>
P305 + P351 + P338 P303 + P361 + P353 P304 + P340	<ul><li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li><li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li><li>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li></ul>
P305 + P351 + P338 P303 + P361 + P353	<ul> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>In case of fire: Use water spray, dry powder, foam or carbon dioxide for</li> </ul>
P305 + P351 + P338 P303 + P361 + P353 P304 + P340 P370 + P378	<ul> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.</li> </ul>
P305 + P351 + P338 P303 + P361 + P353 P304 + P340	<ul> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>In case of fire: Use water spray, dry powder, foam or carbon dioxide for</li> </ul>
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P305 + P351 + P338 P303 + P361 + P353 P304 + P340 P370 + P378 P337 + P313	<ul> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.</li> <li>If eye irritation persists: Get medical attention.</li> </ul>
P305 + P351 + P338 P303 + P361 + P353 P304 + P340 P370 + P378 P337 + P313 Precautionary Statemen	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction. If eye irritation persists: Get medical attention. hts (Storage):
P305 + P351 + P338 P303 + P361 + P353 P304 + P340 P370 + P378 P337 + P313 Precautionary Statement P403 + P235	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction. If eye irritation persists: Get medical attention. hts (Storage): Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Do no expose to temperatures exceeding 50°C/
P305 + P351 + P338 P303 + P361 + P353 P304 + P340 P370 + P378 P337 + P313 Precautionary Statement P403 + P235 P233	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction. If eye irritation persists: Get medical attention. hts (Storage): Store in a well-ventilated place. Keep cool. Keep container tightly closed.

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Precautionary Statements (Disposal):

Dispose of contents/container in accordance with local regulations.

## Hazards not otherwise classified

<u>Labeling of special preparations (GHS):</u> Contains: 50 % m/m flammable components Repeated exposure may cause skin dryness or cracking.

## 3. Composition / Information on Ingredients

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

#### chlorfenapyr

CAS Number: 122453-73-0 Content (W/W): 0.5 % Synonym: chlorfenapyr reference substance

#### dimethyl ether

CAS Number: 115-10-6 Content (W/W): < 15.0% Synonym: Dimethyl ether

#### carbon dioxide

CAS Number: 124-38-9 Content (W/W): < 2.0% Synonym: No data available.

#### Acetone

CAS Number: 67-64-1 Content (W/W): < 35.0% Synonym: Acetone

## 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. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.

#### If on skin:

Rinse skin immediately with plenty of water for 15 - 20 minutes. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.

#### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

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### If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting unless told to by a poison control center or doctor. Immediately rinse mouth and then drink 200 - 300 ml water, do not induce vomiting, seek medical attention. Take patient to hospital immediately. Medical monitoring for at least 7 days.

## 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, Symptoms of poisoning may only appear after several hours or several days.

#### 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.

## 5. Fire-Fighting Measures

## Extinguishing media

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

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

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

#### Methods and material for containment and cleaning up

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Dike spillage. Pick up with suitable absorbent material. Place into suitable containers for reuse or disposal in a licensed facility. 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 for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170. Ensure adequate ventilation. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect contents from the effects of light. Protect against heat. Protect from air. 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. Do not return residues to the storage containers. 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:

The relevant fire protection measures should be noted. Fire extinguishers should be kept handy. Avoid all sources of ignition: heat, sparks, open flame. Sources of ignition should be kept well clear. Avoid extreme heat. Keep away from oxidizable substances. Electrical equipment should conform to national electric code. Ground all transfer equipment properly to prevent electrostatic discharge. Electrostatic discharge may cause ignition.

## Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight. Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.

Protect from temperatures above: 50 °C

The packed product must be protected against exceeding the 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: ACGIH, US: OSHA Z1:	TWA value 250 ppm; STEL value 500 ppm; PEL 1,000 ppm 2,400 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 ;

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### 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:

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: Odour:	liquid solvent-like	
Odour threshold: Colour:	Not determined due to potential health ha yellow to orange	azard by inhalation.
pH value:	approx. 6 - 8 ( 20 °C)	
Melting point:	approx95 °C	
Boiling point:	Information applies to the solvent. approx. 56 °C Information applies to the solvent.	
Flash point:	< -28 °C	(Directive 92/69/EEC, A.9)
Ignition distance test for spray aerosols:	> 18 in	(ASTM D 3065)
NFPA 30B flammability:	Level 1 Aerosol	

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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	(00000114/020_017(200/214)
Upper explosion limit:	the intended use. 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:	530 °C	(Regulation 440/2008/EC, A.15)
Vapour pressure:	approx. 7 bar ( 20 °C)	
Density:	approx. 0.94 g/cm3 ( 20 °C)	
Vapour density: Partitioning coefficient n- octanol/water (log Pow):	not applicable not applicable	
Thermal decomposition:	No decomposition if stored and handle prescribed/indicated.	ed as
Viscosity, dynamic:	approx. 2.28 mPa.s ( 21 °C)	(ASTM D 2983)
Solubility in water: Evaporation rate:	miscible not applicable	
Other Information:	If necessary, information on other physical 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: Not an oxidizer.

## **Chemical stability**

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

## Possibility of hazardous reactions

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

## **Conditions to avoid**

Avoid all sources of ignition: heat, sparks, open flame.

## Incompatible materials

strong bases, strong acids, strong oxidizing agents

## Hazardous decomposition products

Decomposition products:

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Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.

## **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.

<u>Oral</u> Type of value: LD50 Species: mouse Value: > 5,000 mg/kg

Inhalation Type of value: LC50 Species: rat (male/female) Value: > 2.11 mg/l (OECD Guideline 403) 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 (OECD Guideline 402)

<u>Irritation / corrosion</u> Assessment of irritating effects: May cause moderate irritation to the skin. May cause slight but temporary irritation to the eyes.

<u>Skin</u> Species: rabbit Result: Slightly irritating.

<u>Eye</u> Species: rabbit Result: non-irritant Method: OECD Guideline 405

**Sensitization** 

Information on: chlorfenapyr Guinea pig maximization test Species: guinea pig Result: Non-sensitizing.

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Method: OECD Guideline 406

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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: chlorfenapyr

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs. Affects the central nervous system.

#### 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: Acetone

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

#### Genetic toxicity

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

#### **Carcinogenicity**

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

#### Reproductive toxicity

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

#### Information on: Chlorfenapyr

Assessment of reproduction toxicity: The results of animal studies gave no indication of a fertility impairing effect.

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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.

#### 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.

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<u>Other Information</u> Has a degreasing effect on skin.

## **12. Ecological Information**

## Toxicity

Aquatic toxicity Assessment of aquatic toxicity: Very toxic (acute effect) to aquatic organisms.

#### Toxicity to fish

Information on: chlorfenapyr LC50 (96 h) 0.00744 mg/l, Oncorhynchus mykiss (Directive 84/449/EEC, C.1, Flow through.)

#### Aquatic invertebrates

Information on: chlorfenapyr EC50 (96 h) 0.00203 mg/l, Mysidopsis bahia (Directive 84/449/EEC, C.2)

#### Aquatic plants

Information on: chlorfenapyr EC50 (72 h) 0.132 mg/l, Pseudokirchneriella subcapitata (OECD Guideline 201) No observed effect concentration (72 h) 0.020 mg/l, Pseudokirchneriella subcapitata (OECD Guideline 201)

Chronic toxicity to fish

Information on: chlorfenapyr No observed effect concentration (93 d) 0.003678 mg/l, Oncorhynchus mykiss

Chronic toxicity to aquatic invertebrates

Information on: chlorfenapyr No observed effect concentration (28 d) 0.000172 mg/l, Mysidopsis bahia

<u>Assessment of terrestrial toxicity</u> Acutely very toxic to terrestrial organisms.

## **Bioaccumulative potential**

**Bioaccumulation potential** 

Information on: chlorfenapyr

Bioconcentration factor: 116, Cyprinus carpio Accumulation in organisms is not to be expected.

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### Mobility in soil

<u>Assessment transport between environmental compartments</u> The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: chlorfenapyr

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

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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. Empty aerosol cans may meet the definition of RCRA D003.

## **14. Transport Information**

Land transport USDOT	
Hazard class: ID number: Hazard label: Proper shipping name:	2.1 UN 1950 2.1, EHSM AEROSOLS
<b>Sea transport</b> IMDG	
Hazard class: ID number: Hazard label: Marine pollutant: Proper shipping name:	2.1 UN 1950 2.1, EHSM YES AEROSOLS (contains ACETONE/DIMETHYLKETONE, CHLORFENAPYR)
<b>Air transport</b> IATA/ICAO	
Hazard class: ID number: Hazard label:	2.1 UN 1950 2.1

AEROSOLS, FLAMMABLE

#### Further information

Proper shipping name:

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 Biocide		released / exempt
Crop Protection	TSCA, US	released / exempt
Chemical	TSCA, US	blocked / not listed

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

CERCLA RQ	CAS Number	Chemical name
5000 LBS	67-64-1	Acetone
100 LBS	115-10-6	dimethyl ether

## State regulations

State RTK	CAS Number	Chemical name
PA	67-64-1	Acetone
	115-10-6	dimethyl ether
	124-38-9	carbon dioxide
MA	67-64-1	Acetone
	115-10-6	dimethyl ether
	124-38-9	carbon dioxide
NJ	67-64-1	Acetone
	115-10-6	dimethyl ether
	124-38-9	carbon dioxide

#### 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. Avoid contact with the skin, eyes and clothing. Avoid inhalation of mists/vapours. Wash thoroughly after handling. Aerosol container contains flammable gas under pressure.

## 16. Other Information

## SDS Prepared by:

BASF NA Product Regulations SDS Prepared on: 2021/08/31

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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.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK. END OF DATA SHEET