

Revision date: 2025/12/01 Page: 1/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

#### 1. Identification

#### Product identifier used on the label

# **Pristine Fungicide**

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

Recommended use\*: crop protection product, fungicide

# 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: 97988

Registration number: EPA Registration number: 7969-199
Molecular formula: C18 H12 Cl2 N2 O; C19 H18 Cl N3 O4

Synonyms: pyraclostrobin + boscalid

#### 2. Hazards Identification

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

## Classification of the product

Acute Tox. 4 (oral) Acute toxicity

Repr. 2 (unborn child) Reproductive toxicity

STOT RE 2 Specific target organ toxicity — repeated

exposure

<sup>\*</sup> 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.

Revision date: 2025/12/01 Page: 2/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Aquatic Acute 1 Hazardous to the aquatic environment - acute Aquatic Chronic 1 Hazardous to the aquatic environment - chronic

Combustible Dust (1) Combustible Dust

#### Label elements

Pictogram:





# Signal Word: Warning

Hazard Statement:

May form combustible dust concentration in air.

H302 Harmful if swallowed.

H373 May cause damage to organs through prolonged or repeated exposure.

H361 Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing and eye protection or face

protection.

P260 Do not breathe dust.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and

understood.

P270 Do not eat, drink or smoke when using this product.
P264 Wash contaminated body parts thoroughly after handling.

Precautionary Statements (Response):

P308 + P313 IF exposed or concerned: Get medical attention.

P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you

feel unwell.

P330 Rinse mouth. P391 Collect spillage.

Precautionary Statements (Storage): P405 Store locked up.

Precautionary Statements (Disposal):

P501 Dispose of contents/container in accordance with local regulations.

# Hazards not otherwise classified

#### Labeling of special preparations (GHS):

The following percentage of the mixture consists of components(s) with unknown hazards regarding the acute toxicity: 43 - 50 %

Revision date: 2025/12/01 Page: 3/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

# 3. Composition / Information on Ingredients

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

boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide

CAS Number: 188425-85-6 Content (W/W): 25.2 %

Synonym: 3-pyridinecarboxamide,2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)

### pyraclostrobin

CAS Number: 175013-18-0 Content (W/W): 12.78 %

Synonym: Carbamic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-

yl]oxy]methyl]phenyl]methoxy-, methyl ester

# Ammonium sulphate

CAS Number: 7783-20-2

Content (W/W): >= 7.0 - <= 30.0% Synonym: Ammonium sulfate

### Silicon dioxide

CAS Number: 7631-86-9

Content (W/W): >= 10.0 - < 15.0% Synonym: No data available.

# Kaolin

CAS Number: 1332-58-7 Content (W/W): >= 1.0 - < 3.0% Synonym: No data available.

Residues (petroleum), catalytic reformer fractionator, sulfonated,polymers with formaldehyde, sodium salts

CAS Number: 68425-94-5

Content (W/W): >= 5.0 - <= 13.0%

Synonym: Residues (petroleum), catalytic reformer fractionator,

sulfonated, polymers with formaldehyde, sodium salts

# sodium-di-ethyl-hexyl-sulfosuccinate

CAS Number: 577-11-7

Content (W/W): >= 0.1 - <= 1.0%

Synonym: Sulfobutanedioic acid 1,4-bis(2-ethylhexyl) ester, sodium salt; Docusa

te sodium, Sodium dioctyl sulfosuccinate, Dioctyl sodium sulfosuccinat

е

The actual concentration is withheld as a trade secret.

#### 4. First-Aid Measures

# **Description of first aid measures**

#### General advice:

Remove contaminated clothing.

Revision date: 2025/12/01 Page: 4/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

First aid providers should wear personal protective equipment to prevent exposure. Remove contaminated clothing. Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. In case of intoxication, call a poison control center or physician for treatment advice, taking the packaging or the label of the product.

#### If inhaled:

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

Keep patient calm, remove to fresh air, seek medical attention. If not breathing, give artificial respiration.

#### If on skin:

Wash thoroughly with soap and water

Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Seek medical attention.

#### If in eyes:

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

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Seek medical attention.

#### If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

### 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: 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.

# 5. Fire-Fighting Measures

#### **Extinguishing media**

Suitable extinguishing media: water spray, dry powder, foam

Revision date: 2025/12/01 Page: 5/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Unsuitable extinguishing media for safety reasons: carbon dioxide

# Special hazards arising from the substance or mixture

Hazards during fire-fighting:

carbon monoxide, Hydrogen chloride, carbon dioxide, nitrogen oxides, sulfur oxides, organochloric compounds, silica compounds

The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Wear self-contained breathing apparatus and chemical-protective clothing.

#### 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

Avoid dust formation. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

#### **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

Avoid raising dust. Sweep/shovel up. 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. Avoid dust formation. 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:

Revision date: 2025/12/01 Page: 6/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Avoid dust formation. Dust can form an explosive mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. 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 only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect containers from physical damage. Protect against contamination. The authority permits and storage regulations must be observed. Keep away from heat. Protect against moisture. Protect from direct sunlight. Protect from temperatures above: 40 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

# 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

Kaolin	OSHA Z1: OSHA Z1:	TWA value 2 mg/m3 Respirable fraction; The value is for particulate matter containing no asbestos and <1% crystalline silica.  PEL 5 mg/m3 Respirable fraction;  PEL 15 mg/m3 Total dust;
Pyraclostrobin	TWA value 0.13 mg/m3 ;	
Boscalid	TWA value 0.248 mg/m3;	
Silicon dioxide	ACGIH, US: ACGIH, US: OSHA Z3: OSHA Z3: OSHA Z3:	TWA value 10 mg/m3 Inhalable particles; TWA value 3 mg/m3 Respirable particles; TWA value 15 mg/m3 Total dust; TWA value 5 mg/m3 Respirable fraction; TWA value 50 millions of particles per cubic foot of air Total dust; TWA value 15 millions of particles per cubic foot
	OSHA Z3:	of air Respirable fraction; TWA value 0.8 mg/m3; The exposure limit is calculated from the equation, 80mg/m3)/(%SiO2), using a value of 100% SiO2. Lower percentages of SiO2 will yield higher exposure limits.
	OSHA Z3:	TWA value 20 millions of particles per cubic foot of air;
	NIO ID, US:	IDLH 3,000 mg/m3; IDLH values based on the 1994 Revised Criteria

Revision date: 2025/12/01 Page: 7/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

#### 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 a NIOSH approved (or equivalent) particulate respirator if ventilation is inadequate to control dust.

#### 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

Physical state: solid

Form: granules, extrudates
Odour: moderate odour, smoky

Odour threshold: Not determined due to potential health hazard by inhalation.

Colour: brown

pH value: approx. 6 - 8

(1 %(m), 20 °C) (as suspension)

Melting point: approx. 56 °C

Boiling point: The product has not been tested.

Sublimation point: No data available.

Flash point: not applicable, the product is a solid

Flammability: not highly flammable (Directive

84/449/EEC, A.10)

Revision date: 2025/12/01 Page: 8/15 Version: 9.0 (30181155/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: not applicable, the product is a solid

SADT: > 75 °C

Heat accumulation / Dewar 500 ml (SADT, UN-Test H.4,

28.4.4)

Vapour pressure: negligible

Density: approx. 1.51 g/cm3 (OECD Guideline

(20 °C) 109)

approx. 12.6016 Lb/USg

(68 °F)

Bulk density: 598 kg/m3

Relative vapour density: not applicable, The product is a non-

volatile solid.

Self-ignition 328 °C (Directive

temperature: 92/69/EEC, A.16)

Thermal decomposition: 150 °C, 350 kJ/kg (DSC (OECD 113))

No decomposition if stored and handled as

prescribed/indicated.

Viscosity, dynamic: not applicable, the product is a solid Viscosity, kinematic: not applicable, the product is a solid

Solubility in water: dispersible

Solubility (quantitative):
Solubility (qualitative):
No data available.
No data available.
No data available.
No data available.
Proporation rate:
No data available.
No data available.

Other Information: If necessary, information on other physical and chemical

parameters is indicated in this section.

Particle characteristics

Particle size distribution: 0.7 µm (D10, measured)

2.7 μm (D50, measured) 9.7 μm (D90, measured)

# 10. Stability and Reactivity

#### Reactivity

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

Oxidizing properties:

not fire-propagating (Directive 92/69/EEC, A.17)

Not an oxidizer.

## **Chemical stability**

Revision date: 2025/12/01 Page: 9/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

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

### Possibility of hazardous reactions

The product is chemically stable.

Hazardous polymerization will not occur. No hazardous reactions if stored and handled as prescribed/indicated.

#### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme temperatures. Avoid prolonged exposure to extreme heat. Avoid contamination. Avoid electro-static discharge. Avoid prolonged storage. This product may form an explosive mixture if: 1. the dust is suspended in the atmosphere as a dust cloud AND 2. the concentration of the dust is above the lower explosion limit (LEL) AND 3. the limiting oxygen concentration (LOC) is exceeded.

# Incompatible materials

strong acids, strong bases, strong oxidizing agents

### Hazardous decomposition products

Decomposition products:

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

Thermal decomposition:

150 °C, 2 K/min (DSC (OECD 113))

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: Slightly toxic after single ingestion. Slightly toxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

# <u>Oral</u>

Type of value: LD50

Species: rat

Value: < 2,000 mg/kg (OECD Guideline 423)

#### Inhalation

Type of value: LC50

Species: rat

Value: > 5.1 mg/l (OECD Guideline 403)

An aerosol was tested. No mortality was observed.

### **Dermal**

Revision date: 2025/12/01 Page: 10/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg No mortality was observed.

#### Assessment other acute effects

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

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.

**Eye** 

Species: rabbit Result: Irritant.

Species: rabbit Result: non-irritant

Method: OECD Guideline 405

#### **Sensitization**

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

Mouse Local Lymph Node Assay (LLNA)

Species: mouse Result: Non-sensitizing. Method: OECD Guideline 429

Aspiration Hazard not applicable

#### **Chronic Toxicity/Effects**

#### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Information on: pyraclostrobin

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs. Target organs: Liver, gastrointestinal tract and nasal cavity

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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. 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.

Revision date: 2025/12/01 Page: 11/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Information on: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide
Assessment of carcinogenicity: In long-term studies in rats the substance induced thyroid tumors.
The effect is caused by an animal specific mechanism that has no human counter part. In long-term studies in mice in which the substance was given by feed, a carcinogenic effect was not observed.

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#### **Teratogenicity**

Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies. The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: pyraclostrobin

Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.

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#### Medical conditions aggravated by overexposure

Individuals with pre-existing diseases of the respiratory system, skin or eyes may have increased susceptibility to excessive exposures.

# 12. Ecological Information

#### **Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

Very toxic (acute effect) to fish. Very toxic (acute effect) to aquatic invertebrates. Acutely toxic for aquatic plants.

#### Toxicity to fish

LC50 (96 h) 0.042 mg/l, Oncorhynchus mykiss (OECD Guideline 203)

#### Aquatic invertebrates

EC50 (48 h) 0.08 mg/l, Daphnia magna (OECD Guideline 202, part 1)

#### Aquatic plants

ErC50 (72 h) 4.99 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201)

EC10 (72 h) 1.29 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201)

#### Chronic toxicity to fish

Information on: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide No observed effect concentration (97 d) 0.116 mg/l, Oncorhynchus mykiss

Information on: pyraclostrobin

No observed effect concentration (98 d) approx. 0.00235 mg/l, Oncorhynchus mykiss (OECD Guideline 210, Flow through.)

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# Chronic toxicity to aquatic invertebrates

Information on: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide No observed effect concentration (21 d) 0.8 mg/l, Daphnia magna

Revision date: 2025/12/01 Page: 12/15

Version: 9.0 (30181155/SDS\_CPA\_US/EN)

Information on: pyraclostrobin

No observed effect concentration (21 d) 0.004 mg/l, Daphnia magna (OECD Guideline 202, part 2,

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

No observed effect concentration (31 d) 0.000365 mg/l, Mysidopsis bahia

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#### Assessment of terrestrial toxicity

With high probability not acutely harmful to terrestrial organisms.

#### Other terrestrial non-mammals

Information on: Pyraclostrobin

LD50 (14 d) > 1,446 mg/kg, avian (other)

LD50 (48 h) > 100 μg/bee (contact), Apis mellifera (OECD Guideline 214) LD50 (48 h) > 110 μg/bee (oral), Apis mellifera (OECD Guideline 213)

Information on: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide

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### Persistence and degradability

Assessment biodegradation and elimination (H2O)

Information on: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide

Not readily biodegradable (by OECD criteria).

Information on: pyraclostrobin

Not readily biodegradable (by OECD criteria).

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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: boscalid (ISO); 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-nicotinamide

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

Information on: pyraclostrobin

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:

The ecological data given are those of the active ingredient. Do not release untreated into natural waters.

Revision date: 2025/12/01 Page: 13/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

# 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:**

Rinse thoroughly at least three times (triple rinse) in accordance with EPA recommendations. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

#### RCRA:

This product is not regulated by RCRA.

# 14. Transport Information

## Land transport

**USDOT** 

Not classified as a dangerous good under transport regulations

### Sea transport

**IMDG** 

Hazard class: 9
Packing group: III

ID number: UN 3077 Hazard label: 9, EHSM Marine pollutant: YES

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(contains BOSCALID, PYRACLOSTROBIN)

# Air transport

IATA/ICAO

Hazard class: 9 Packing group: III

ID number: UN 3077 Hazard label: 9, EHSM

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(contains BOSCALID, PYRACLOSTROBIN)

#### **Further information**

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 kg or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2:10.2.7; IATA: A197; TDS: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3)

# 15. Regulatory Information

Revision date: 2025/12/01 Page: 14/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

### **Federal Regulations**

#### Registration status:

Crop Protection TSCA, US released / listed

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

#### State regulations

State RTK	CAS Number	Chemical name
PA	1332-58-7	Kaolin
	7757-82-6	Sodium sulfate
	7783-20-2	Ammonium sulphate
NJ	1332-58-7	Kaolin

### 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), this product does not require a California Proposition 65 Warning.

### **NFPA Hazard codes:**

Health: 1 Fire: 1 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.

HARMFUL IF SWALLOWED.

HARMFUL IF ABSORBED THROUGH SKIN.

Causes moderate eye irritation.

Avoid contact with the skin, eyes and clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove contaminated clothing and wash before reuse.

Prolonged or repeated skin contact may cause sensitization or allergic reactions.

#### 16. Other Information

#### SDS Prepared by:

BASF NA Product Regulations SDS Prepared on: 2025/12/01

Revision date: 2025/12/01 Page: 15/15 Version: 9.0 (30181155/SDS\_CPA\_US/EN)

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.

Date / Revised: 2025/12/01 Version: 9.0
Date / Previous version: 2024/06/30 Previous version: 8.0

**END OF DATA SHEET**