

Revision date: 2022/11/17 Page: 1/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

### 1. Identification

### Product identifier used on the label

# PT Vedira Pressurized Insecticide

## Recommended use of the chemical and restriction on use

Recommended use\*: , crop protection product, insecticide

# 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: 876861

Synonyms: Broflanilide + alpha cypermethrin

# 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
Aquatic Acute	1	Hazardous to the aquatic environment - acute
Aquatic Chronic	1	Hazardous to the aquatic environment - chronic
Flam. Aerosol	1	Flammable aerosols

<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: 2022/11/17 Page: 2/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

Flam. Liq. 2 Flammable liquids

Eye Dam./Irrit. 2A Serious eye damage/eye irritation

### Label elements

### Pictogram:





# Signal Word: Danger

# Hazard Statement:

H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

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.

P280 Wear protective gloves and eye protection or face protection.

P273 Avoid release to the environment.

P280 Wear eye protection.

P243 Take action to prevent static discharges.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P241 Use explosion-proof electrical, ventilating and lighting equipment.

P233 Keep container tightly closed.
P242 Use only non-sparking tools.

P240 Ground and bond container and receiving equipment.
P264 Wash contaminated body parts thoroughly after handling.

# Precautionary Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P303 + P361 + P353 IF ON SKIN (or hair): Remove or Take off immediately all contaminated

clothing. Rinse skin with water or shower.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or physician.

P391 Collect spillage.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use water spray, dry powder, foam or carbon dioxide for

extinction.

P337 + P313 If eye irritation persists: Get medical attention.

## Precautionary Statements (Storage):

P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50°C/

122°F.

P405 Store locked up.

P403 + P235 Store in a well-ventilated place. Keep cool.

## Precautionary Statements (Disposal):

Revision date: 2022/11/17 Page: 3/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

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

### Hazards not otherwise classified

<u>Labeling of special preparations (GHS):</u>
Contains: 95 % flammable components
May cause paraesthesia. alpha-cypermethrin

# 3. Composition / Information on Ingredients

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

N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

CAS Number: 1207727-04-5 Content (W/W): 0.2 % Synonym: Broflanilide

alpha-Cypermethrin

CAS Number: 67375-30-8 Content (W/W): 0.05 % Synonym: No data available.

2-Propanol

CAS Number: 67-63-0

Content (W/W): 10.0 - 15.0%

Synonym: 2-Propanol; Isopropyl alcohol, Isopropanol

Distillates (petroleum), hydrotreated light

CAS Number: 64742-47-8 Content (W/W): 75.0 - 100.0% Synonym: No data available.

# 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.

Revision date: 2022/11/17 Page: 4/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

### If swallowed:

Do not induce vomiting due to aspiration hazard. Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

## 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

# 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, carbon dioxide

# Special hazards arising from the substance or mixture

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, hydrogen bromide, hydrogen fluoride, nitrogen oxides,

halogenated compounds, silica 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:

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

### **Further information:**

Keep containers cool by spraying with water if exposed to fire. In case of fire and/or explosion do not breathe fumes. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

Do not breathe vapour/spray. 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. Contain contaminated water/firefighting water. A spill of or in excess of the reportable quantity requires notification to state, local and national emergency authorities.

Revision date: 2022/11/17 Page: 5/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

## 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 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:

Vapours may form ignitable mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

# 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: 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: STEL value 400 ppm; ACGIH, US: TWA value 200 ppm;

OSHA Z1: PEL 400 ppm 980 mg/m3;

carbon dioxide ACGIH, US: TWA value 5,000 ppm;

ACGIH, US: STEL value 30,000 ppm;
OSHA Z1: PEL 5,000 ppm 9,000 mg/m3;

Revision date: 2022/11/17 Page: 6/14 Version: 6.0 (30786103/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:

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

# 9. Physical and Chemical Properties

Form: liquid, aerosol Odour: faint, of acetone

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

Colour: colourless pH value: approx. 5 - 7

( 10 %(m), 23 °C) (measured in a solution of isopropanol and water)

Melting point: < -30 °C

Information applies to the solvent.

Boiling point: > 227 °C

Information applies to the solvent.

Flash point: -22 °C (Regulation

440/2008/EC, A.9)

Flammability: Highly flammable.

Flammability of Aerosol approx. > 58 cm (ASTM D 3065)

Products: no flashback NFPA 30B flammability: Level 3 Aerosol

Revision date: 2022/11/17 Page: 7/14 Version: 6.0 (30786103/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: 645 °C (Regulation 440/2008/EC, A.15)

440/2000/EC, A.

Vapour pressure: approx. 60.2 hPa

(25 °C)

Information applies to the solvent.

Density: approx. 0.80 g/cm3

(20°C)

Vapour density: not applicable Partitioning coefficient n-not applicable

octanol/water (log Pow):

Thermal decomposition: 190 °C, 200 kJ/kg

(onset temperature) Not a substance liable to self-

decomposition according to UN transport regulations, class 4.1.

Viscosity, dynamic: approx. 2.1 mPa.s

(25 °C)

Information applies to the solvent.

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.

Oxidizing properties:

not fire-propagating (Regulation 440/2008/EC, A.21)

### **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

See SDS section 7 - Handling and storage.

# Incompatible materials

strong acids, strong bases, strong oxidizing agents

## Hazardous decomposition products

Revision date: 2022/11/17 Page: 8/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

Decomposition products:

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

Thermal decomposition:

190 °C

(onset temperature) Not a substance liable to self-decomposition according to UN transport regulations, class 4.1.

# 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: Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

#### Oral

Type of value: LD50 Species: rat (female)

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

No mortality was observed.

### Inhalation

Type of value: LC50 Species: rat (male/female)

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

Exposure time: 4 h

No mortality was observed.

## **Dermal**

Type of value: LD50 Species: rat (male/female)

Value: > 5,000 mg/kg (OECD Guideline 402)

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 the skin. Not irritating to the eyes.

#### Skin

Species: rabbit

Revision date: 2022/11/17 Page: 9/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

Result: non-irritant

Method: OECD Guideline 404

Eve

Species: rabbit Result: non-irritant

Method: OECD Guideline 405

#### Sensitization

Assessment of sensitization: There is no evidence of a skin-sensitizing potential.

Buehler test

Species: guinea pig Result: Non-sensitizing. Method: OFCD Guideline

Method: OECD Guideline 406

## **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: alpha-cypermethrin

Assessment of repeated dose toxicity: Repeated oral exposure may affect certain organs. Damages the peripheral nerve 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.

## 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.

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

Assessment of carcinogenicity: Indication of possible carcinogenic effect in animal tests.

-----

#### Reproductive toxicity

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

Revision date: 2022/11/17 Page: 10/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

### **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.

# 12. Ecological Information

## **Toxicity**

Aquatic toxicity

Assessment of aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

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

### Toxicity to fish

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

LC50 (96 h) 0.246 mg/l, Lepomis macrochirus

Information on: alpha-cypermethrin

LC50 (96 h) 0.00093 mg/l, Pimephales promelas (OPP 72-1 (EPA-Guideline), Flow through.)

-----

## Aquatic invertebrates

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

LC50 (96 h) 0.000024 mg/l, Americamysis bahia LC50 (48 h) 0.000042 mg/l, Americamysis bahia

Information on: alpha-cypermethrin

EC50 (48 h) 12,6 ng/l, Chironomus riparius

-----

# Aquatic plants

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

EC50 (72 h) > 0.33 mg/l (growth rate), Skeletonema costatum

No observed effect concentration (72 h) 0.13 mg/l (growth rate), Skeletonema costatum

Information on: alpha-cypermethrin

EC50 (7 d) > 0.00139 mg/l (growth rate), Lemna gibba (OECD Guideline 201)

No observed effect concentration (7 d) > 0.00139 mg/l (growth rate), Lemna gibba (OECD guideline 221, static)

EC50 (72 h) > 0.027 mg/l (growth rate), Anabaena flos-aquae (OECD Guideline 201)

-----

## Chronic toxicity to fish

Revision date: 2022/11/17 Page: 11/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

No observed effect concentration (33 d) 0.051 mg/l, Pimephales promelas No observed effect concentration (34 d) 0.010 mg/l, Cyprinodon variegatus

Information on: alpha-cypermethrin

No observed effect concentration (34 d) 0,03 μg/L, Pimephales promelas (OPP 72-4 (EPA-

Guideline), Flow through.)

\_\_\_\_\_

### Chronic toxicity to aquatic invertebrates

Information on: alpha-cypermethrin

No observed effect concentration (21 d) 0,03 μg/L, Daphnia magna (OPP 72-4 (EPA-Guideline), semistatic)

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

No observed effect concentration (28 d) 0,0000063 mg/L, Mysidopsis bahia

\_\_\_\_\_

## Persistence and degradability

# Assessment biodegradation and elimination (H2O)

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

## Assessment biodegradation and elimination (H2O)

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

Not readily biodegradable (by OECD criteria).

Information on: alpha-cypermethrin

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

Information on: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

Bioconcentration factor: 189 - 234, Oncorhynchus mykiss (OECD-Guideline 305)

Information on: alpha-cypermethrin

Bioconcentration factor: 155 - 910 (73 d), Cyprinus carpio (OECD Guideline 305 C)

-----

Revision date: 2022/11/17 Page: 12/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

# 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: N-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(N-methylbenzamido)benzamide

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

Information on: alpha-cypermethrin

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

Revision date: 2022/11/17 Page: 13/14 Version: 6.0 (30786103/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:

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.

**EPCRA 313:** 

**CAS Number** Chemical name 67-63-0 2-Propanol

CERCLA RQ<br/>100 LBSCAS Number<br/>67-63-0Chemical name<br/>2-Propanol

# State regulations

State RTK	CAS Number	<b>Chemical name</b>
NJ	67-63-0	2-Propanol
	124-38-9	carbon dioxide
PA	67-63-0	2-Propanol
	124-38-9	carbon dioxide

## 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.

### 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:

Revision date: 2022/11/17 Page: 14/14 Version: 6.0 (30786103/SDS\_CPA\_US/EN)

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. Wash thoroughly after handling.

# 16. Other Information

# SDS Prepared by:

BASF NA Product Regulations SDS Prepared on: 2022/11/17

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**