

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : VESTICOR

Other means of identification : Amicor
Chlorantraniliprole 200SC
Cosko
Cover 18.5% SC
Pevota 18.5% SC
Premio 20SC
Prevathon 20 SC
Vesticor 18.5% SC
Shenzi® 200SC

Manufacturer or supplier's details

Company : FMC India Private Ltd
Address : TCG Financial Centre, 2nd Floor C-53,
Bandra Kurla Complex, Bandra (E), Bandra
Suburban, Mumbai 400098
Telephone :
Emergency telephone : 022 6704 5504/5404
000-800-100-7141 (CHEMTREC)

Recommended use of the chemical and restrictions on use

Recommended use : Insecticide
Restrictions on use : Use as recommended by the label.

2. HAZARDS IDENTIFICATION

Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

GHS Classification

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

GHS label elements

SAFETY DATA SHEET

VESTICOR



Version 1.2 Revision Date: 01.04.2022 SDS Number: 50000016 Date of last issue: -
Date of first issue: 01.04.2022

Hazard pictograms



Signal Word

: Warning

Hazard Statements

: H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

: **Prevention:**

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Chlorantraniliprole	500008-45-7	≥ 10 - < 20
1,2-benzisothiazol-3(2H)-one	2634-33-5	≥ 0.0025 - < 0.025

4. FIRST AID MEASURES

General advice

: Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled

: If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact

: In case of skin contact
Wash off with soap and water.
Wash contaminated clothing before re-use.

In case of eye contact

: Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed

: Keep respiratory tract clear.

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : None known.

Notes to physician : Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Dry chemical, CO₂, water spray or regular foam.

Unsuitable extinguishing media : Do not spread spilled material with high-pressure water streams.

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Thermal decomposition can lead to release of irritating gases and vapors.
Nitrogen oxides (NO_x)
Carbon oxides
Bromine compounds
Chlorine compounds

Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters : Firefighters should wear protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation.
If it can be safely done, stop the leak.
Do not touch or walk through the spilled material.

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against : Normal measures for preventive fire protection.

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

fire and explosion

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hand protection
Material : Protective gloves

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : Plan first aid action before beginning work with this product.

Hygiene measures : Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid, suspension

Color : white

Odor : alcohol-like

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

pH	:	5 - 9 Concentration: 10 g/l
Flash point	:	No flash up to boiling point.
Flammability (solid, gas)	:	The product is not flammable.
Relative density	:	1.08 - 1.10
Solubility(ies)	:	
Water solubility	:	dispersible
Solubility in other solvents	:	slightly soluble
Viscosity	:	
Viscosity, dynamic	:	400 - 800 mPa.s 30 rpm
Explosive properties	:	Not explosive
Oxidizing properties	:	The product is not oxidizing.

10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	Avoid extreme temperatures Avoid formation of aerosol.
Incompatible materials	:	Avoid strong acids, bases, and oxidizers.
Hazardous decomposition products	:	Halogenated compounds Carbon oxides Nitrogen oxides (NO _x)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Components:

Chlorantraniliprole:

Acute oral toxicity	:	LD50 (Rat, female): > 5,000 mg/kg Method: OECD Test Guideline 425
---------------------	---	--

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Acute inhalation toxicity : LC50 (Rat, male and female): > 5.1 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 402

1,2-benzisothiazol-3(2H)-one:

Acute oral toxicity : LD50 (Rat, male and female): 490 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

Chlorantraniliprole:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

1,2-benzisothiazol-3(2H)-one:

Species : Rabbit
Exposure time : 72 h
Method : OECD Test Guideline 404
Result : No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:

Chlorantraniliprole:

Species : Rabbit
Method : OECD Test Guideline 405
Result : No eye irritation

1,2-benzisothiazol-3(2H)-one:

Species : Bovine cornea
Method : OECD Test Guideline 437
Result : No eye irritation

Species : Rabbit
Method : EPA OPP 81-4

VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Result : Irreversible effects on the eye

Respiratory or skin sensitization**Skin sensitization**

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:**Chlorantraniliprole:**

Test Type : Maximization Test
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Does not cause skin sensitization.

Test Type : Local lymph node assay (LLNA)
Species : mice
Method : OECD Test Guideline 429
Result : Does not cause skin sensitization.

1,2-benzisothiazol-3(2H)-one:

Test Type : Maximization Test
Species : Guinea pig
Method : OECD Test Guideline 406
Result : May cause sensitization by skin contact.

Species : Guinea pig
Method : FIFRA 81.06
Result : May cause sensitization by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:**Chlorantraniliprole:**

Genotoxicity in vitro : Test Type: reverse mutation assay
Metabolic activation: with and without metabolic activation
Result: negative

Test Type: In vitro mammalian cell gene mutation test
Test system: Chinese hamster ovary cells
Method: OECD Test Guideline 476
Result: negative

Genotoxicity in vivo : Test Type: Mammalian bone marrow sister chromatid exchange
Species: Mouse
Method: OECD Test Guideline 474
Result: negative

VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

1,2-benzisothiazol-3(2H)-one:

Genotoxicity in vitro : Test Type: gene mutation test
Test system: mouse lymphoma cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative

Test Type: Ames test
Method: OECD Test Guideline 471
Result: negative

Test Type: Chromosome aberration test in vitro
Method: OECD Test Guideline 473
Result: positive

Genotoxicity in vivo : Test Type: unscheduled DNA synthesis assay
Species: Rat (male)
Cell type: Liver cells
Application Route: Ingestion
Exposure time: 4 h
Method: OECD Test Guideline 486
Result: negative

Test Type: Micronucleus test
Species: Mouse
Application Route: Oral
Method: OECD Test Guideline 474
Result: negative

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Components:**Chlorantraniliprole:**

Species : Rat, male and female
Application Route : Oral
Exposure time : 2 Years
NOAEL : 805 - 1,076 mg/kg bw/day
Method : OECD Test Guideline 453
Result : negative

Species : Mouse, male and female
Application Route : Oral
Exposure time : 18 month(s)
NOAEL : 158 - 1,155 mg/kg bw/day
Method : OECD Test Guideline 453
Result : negative

VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Carcinogenicity - Assessment : Animal testing did not show any carcinogenic effects.

Reproductive toxicity

Not classified based on available information.

Components:**Chlorantraniliprole:**

Effects on fertility : Test Type: Two-generation study
Species: Rat, male and female
Application Route: Oral
General Toxicity Parent: NOAEL: 20,000 ppm
General Toxicity F1: NOAEL: 20,000 ppm
Method: OECD Test Guideline 416
Result: negative

Effects on fetal development : Test Type: Pre-natal
Species: Rat
Application Route: Oral
Duration of Single Treatment: 6 - 20 d
General Toxicity Maternal: NOEL: 1,000 mg/kg bw/day
Developmental Toxicity: NOEL: 1,000 mg/kg bw/day
Method: OECD Test Guideline 414
Result: negative

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

1,2-benzisothiazol-3(2H)-one:

Effects on fertility : Species: Rat, male
Application Route: Ingestion
General Toxicity Parent: NOAEL: 18.5 mg/kg body weight
General Toxicity F1: NOAEL: 48 mg/kg body weight
Fertility: NOAEL: 112 mg/kg bw/day
Symptoms: No effects on reproduction parameters.
Method: OPPTS 870.3800
Result: negative

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

Components:**Chlorantraniliprole:**

Remarks : No significant adverse effects were reported

STOT-repeated exposure

Not classified based on available information.

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Components:

1,2-benzisothiazol-3(2H)-one:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

Chlorantraniliprole:

Species : Rat, male and female
NOEL : 1188 - 1526 mg/kg
Application Route : Oral
Exposure time : 90 days
Method : OECD Test Guideline 408

1,2-benzisothiazol-3(2H)-one:

Species : Rat, male and female
NOAEL : 15 mg/kg
Application Route : Ingestion
Exposure time : 28 d
Method : OECD Test Guideline 407
Symptoms : Irritation

Species : Rat, male and female
NOAEL : 69 mg/kg
Application Route : Ingestion
Exposure time : 90 d
Symptoms : Irritation, Reduced body weight

Aspiration toxicity

Not classified based on available information.

Components:

Chlorantraniliprole:

The substance does not have properties associated with aspiration hazard potential.

Further information

Product:

Remarks : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): > 9.9 mg/l
Exposure time: 96 h
Test Type: static test

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Method: OECD Test Guideline 203
GLP: yes
Remarks: Information source: Internal study report

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.035 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202
GLP: yes
Remarks: Information source: Internal study report

Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 20 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
GLP: yes
Remarks: Information source: Internal study report

Toxicity to soil dwelling organisms : LC50: > 1,000 mg/kg
Exposure time: 14 d
Species: Eisenia fetida (earthworms)
Method: OECD Test Guideline 207
GLP: yes
Remarks: Information source: Internal study report

Toxicity to terrestrial organisms : LD50: > 2,000 mg/kg
Species: Colinus virginianus (Bobwhite quail)
Method: US EPA Test Guideline OPPTS 850.2100
GLP: yes
Remarks: Information source: Internal study report

LD50: > 541 µg/bee
Exposure time: 48 h
Species: Apis mellifera (bees)
Method: OECD Test Guideline 213
GLP: yes
Remarks: Oral
(Data on the product itself)

LD50: > 541 µg/bee
Exposure time: 48 h
Species: Apis mellifera (bees)
Method: OECD Test Guideline 214
GLP: yes
Remarks: Contact
Information source: Internal study report

Components:

Chlorantraniliprole:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 13.8 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.0116 mg/l
Exposure time: 48 h

SAFETY DATA SHEET



VESTICOR

Version 1.2	Revision Date: 01.04.2022	SDS Number: 50000016	Date of last issue: - Date of first issue: 01.04.2022
----------------	------------------------------	-------------------------	--

Toxicity to algae/aquatic plants : ErC50 (*Pseudokirchneriella subcapitata* (green algae)): > 2 mg/l
Exposure time: 120 h

EC50 (*Lemna gibba* (duckweed)): > 2 mg/l
Exposure time: 14 d

NOEC (*Lemna gibba* (duckweed)): 2 mg/l
Exposure time: 14 d

M-Factor (Acute aquatic toxicity) : 10

Toxicity to fish (Chronic toxicity) : NOEC: 1.28 mg/l
Exposure time: 36 d
Species: *Cyprinodon variegatus* (sheepshead minnow)

NOEC: 0.110 mg/l
Exposure time: 28 d
Species: *Oncorhynchus mykiss* (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.00447 mg/l
Exposure time: 21 d
Species: *Daphnia magna* (Water flea)

M-Factor (Chronic aquatic toxicity) : 10

Toxicity to soil dwelling organisms : LC50: > 1,000 mg/kg
Exposure time: 14 d
Species: *Eisenia fetida* (earthworms)

Toxicity to terrestrial organisms : LD50: >0.005
Exposure time: 48 h
End point: Acute oral toxicity
Species: *Apis mellifera* (bees)

LD50: >0.0274
Exposure time: 48 h
End point: Acute contact toxicity
Species: *Apis mellifera* (bees)

LD50: > 2,250 mg/kg
Species: *Colinus virginianus* (Bobwhite quail)

LC50: > 5,620 ppm
Species: *Anas platyrhynchos* (Mallard duck)

LD50: > 2,250 mg/kg
Species: *Poephila guttata* (zebra finch)

1,2-benzisothiazol-3(2H)-one:

Toxicity to fish : LC50 (*Cyprinodon variegatus* (sheepshead minnow)): 16.7

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Oncorhynchus mykiss (rainbow trout)): 2.15 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2.9 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 0.070 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (green algae)): 0.04 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 10

Toxicity to microorganisms : EC50 (activated sludge): 24 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition
Method: OECD Test Guideline 209

EC50 (activated sludge): 12.8 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition
Method: OECD Test Guideline 209

Persistence and degradability

Product:

Biodegradability : Result: Not readily biodegradable.
Remarks: Estimation based on data obtained on active ingredient.

Components:

Chlorantraniliprole:

Biodegradability : Result: Not readily biodegradable.

Stability in water : Degradation half life (DT50): 10 d pH: 9

1,2-benzisothiazol-3(2H)-one:

Biodegradability : Result: rapidly biodegradable
Method: OECD Test Guideline 301C

VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: Does not bioaccumulate.
Estimation based on data obtained on active ingredient.

Components:**Chlorantraniliprole:**

Bioaccumulation : Species: *Lepomis macrochirus* (Bluegill sunfish)
Bioconcentration factor (BCF): 15

Partition coefficient: n-octanol/water : log Pow: 2.86 (20 °C)
pH: 7

1,2-benzisothiazol-3(2H)-one:

Bioaccumulation : Species: *Lepomis macrochirus* (Bluegill sunfish)
Exposure time: 56 d
Bioconcentration factor (BCF): 6.62
Method: OECD Test Guideline 305
Remarks: This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

Partition coefficient: n-octanol/water : log Pow: 0.7 (20 °C)
pH: 7

log Pow: 0.99 (20 °C)
pH: 5

Mobility in soil**Product:**

Distribution among environmental compartments : Remarks: The product is not expected to be mobile in soils.

Components:**Chlorantraniliprole:**

Distribution among environmental compartments : Koc: 244 - 464
Remarks: immobile

1,2-benzisothiazol-3(2H)-one:

Distribution among environmental compartments : Koc: 9.33, log Koc: 0.97
Method: OECD Test Guideline 121

Other adverse effects**Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Very toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.
- Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG

- UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Chlorantraniliprole)
Class : 9
Packing group : III
Labels : 9

IATA-DGR

- UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.
(Chlorantraniliprole)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964
Environmentally hazardous : yes

IMDG-Code

- UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Chlorantraniliprole)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

Transport in bulk according to IMO instruments

Not applicable for product as supplied.

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

The ingredients of this product are reported in the following inventories:

TCSI	: On the inventory, or in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AIIC	: Not in compliance with the inventory
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL. 3-BROMO-4'-CHLORO-1-(3-CHLORO-2-PYRIDYL)-2'-METHYL-6'-(METHYLCARBAMOYL)-1H-PYRAZOLE-5-CARBOXANILIDE ACTI-GEL 208 (ACTIVE MINERALS)
ENCS	: Not in compliance with the inventory
ISHL	: Not in compliance with the inventory
KECI	: Not in compliance with the inventory
PICCS	: Not in compliance with the inventory
IECSC	: Not in compliance with the inventory
NZIoC	: Not in compliance with the inventory

16. OTHER INFORMATION

Further information

Other information	: see user defined free text
Date format	: dd.mm.yyyy

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -

SAFETY DATA SHEET



VESTICOR

Version	Revision Date:	SDS Number:	Date of last issue: -
1.2	01.04.2022	50000016	Date of first issue: 01.04.2022

Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to insure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

IN / EN