

# SAFETY DATA SHEET



## Coragen® 20 SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	25.06.2024	50000015	Date of first issue: 25.06.2024

### SECTION 1. IDENTIFICATION

Product name : Coragen® 20 SC

#### Manufacturer or supplier's details

Company : FMC CORPORATION

Address : 2929 WALNUT ST  
PHILADELPHIA PA 19104  
USA  
(215) 299-6000

Emergency telephone : +506-40003869  
911

Medical Emergency Number : Costa Rica - National Center of Poisoning - (506) 2223-1028;  
800-INTOXICA  
Dominican Republic: DOMINICAN REPUBLIC - Center for  
Drug Information and Poisoning - (809) 562-6601 Ext. 1801  
El Salvador - Rosales National Hospital - (503) 2231-9262  
Guatemala - Center of Toxicological Information and Assis-  
tance - (502) 2251-3560 / 2232-0735  
Honduras - Hospital School - (504) 232-6105  
Nicaragua - National Center of Toxicology - (505) 2289-4700  
ext. 1294 cel. 8755-0983  
Panama Center of Research and Information on Medications  
and Toxicology (507) 523-4948

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

Recommended use : Insecticide

Restrictions on use : Use as recommended by the label.

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Short-term (acute) aquatic hazard : Category 1

Long-term (chronic) aquatic hazard : Category 1

#### GHS label elements

Hazard pictograms :



Signal Word : WARNING

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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.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Chlorantraniliprole	500008-45-7	$\geq 10$ -< 20

## SECTION 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 experiencing any discomfort, immediately remove from exposure. Light cases: Keep person under surveillance. Get medical attention immediately if symptoms develop. Serious cases: Get medical attention immediately or call for an ambulance.

In case of skin contact : If on clothes, remove clothes.  
If on skin, rinse well with water.  
Wash off with soap and plenty of water.  
Get medical attention immediately if irritation develops and persists.

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.  
Do not give milk or alcoholic beverages.

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Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Do not induce vomiting without medical advice.

Most important symptoms and effects, both acute and delayed	: None known.
Protection of first-aiders	: Avoid inhalation, ingestion and contact with skin and eyes.
Notes to physician	: Treat symptomatically. Immediate medical attention is required in case of ingestion.

### SECTION 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	: Fire may produce irritating, corrosive and/or toxic gases. Nitrogen oxides (NOx) Carbon oxides Bromine compounds Chlorine compounds Hydrogen cyanide Hydrogen chloride
Specific extinguishing methods	: Remove undamaged containers from fire area if it is safe to do so. Use a water spray to cool fully closed containers. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. 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.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Evacuate personnel to safe areas. Do not touch or walk through the spilled material. If it can be safely done, stop the leak. Use personal protective equipment. Never return spills in original containers for re-use. Mark the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective
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equipment may intervene.

Accidental Release Measures : Never return spills in original containers for re-use. Mark the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective equipment may intervene.

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 : Never return spills in original containers for re-use. Pick up and transfer the spilled material to a properly labeled container without creating dust. For spills on concrete or other non-porous surfaces, the area can be cleaned using a small quantity of soap and water. Do not allow the cleaning solution to enter drains. Use an inert absorbent material to soak up the cleaning solution and transfer it to the properly labeled container. When the spill occurs on soil, the only effective way to decontaminate the area is to remove the top 5 to 7 centimeters of soil.

### SECTION 7. HANDLING AND STORAGE

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

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

Conditions for safe storage : Store in a place accessible by authorized persons only. Store in original container. 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 conditions : The product is stable under normal conditions of warehouse storage. Store in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand wash station should be available.

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

### SECTION 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 : Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.

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  
Long sleeved clothing.  
Footwear protecting against chemicals  
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.  
Always have on hand a first-aid kit, together with proper instructions.  
Wear suitable protective equipment.  
When using do not eat, drink or smoke.  
In the context of professional plant protection use as recommended, the end user must refer to the label and the instructions for use.

Hygiene measures

: Avoid contact with skin, eyes and clothing.  
This product should be used only by all personnel thoroughly trained to handle it.  
Wash hands before breaks and immediately after handling the product.  
Contaminated work clothing should not be allowed out of the workplace.  
Do not inhale aerosol.  
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

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Form	:	semi-viscous liquid
Color	:	white
Odor	:	alcohol-like
Odor Threshold	:	not determined
pH	:	7,8 Concentration: 1 % Method: CIPAC MT 75.3
Boiling point/boiling range	:	not determined
Flash point	:	> 100 °C  No flash up to boiling point.
Evaporation rate	:	Not available for this mixture.
Flammability (solid, gas)	:	The product is not flammable.
Self-ignition	:	not auto-flammable
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapor pressure	:	Not available for this mixture.
Relative vapor density	:	Not available for this mixture.
Relative density	:	1,08 - 1,10
Density	:	1,094 g/cm <sup>3</sup> (20 °C)
Solubility(ies)		
Water solubility	:	emulsifiable
Solubility in other solvents	:	slightly soluble
Partition coefficient: n-octanol/water	:	Not available for this mixture.
Autoignition temperature	:	No data available
Viscosity		

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Viscosity, dynamic	:	Not available for this mixture.
Viscosity, kinematic	:	367 - 734 mm <sup>2</sup> /s 30 rpm
Explosive properties	:	Not explosive
Molecular weight	:	Not applicable
Particle size	:	Not applicable

### SECTION 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 formation of aerosol. Heat, flames and sparks. Protect from frost, heat and sunlight. Heating of the product will produce harmful and irritant vapours.
Incompatible materials	:	Strong oxidizing agents Strong acids and strong bases
Hazardous decomposition products	:	Stable under recommended storage conditions.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Product:

Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 425 GLP: yes Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	LC50 (Rat): > 2 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: yes Assessment: The substance or mixture has no acute inhalation toxicity Remarks: Highest attainable concentration.

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no mortality

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes  
Assessment: The substance or mixture has no acute dermal toxicity

### **Components:**

#### **Chlorantraniliprole:**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 425  
GLP: yes  
Remarks: Information source: Internal study report

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  
GLP: yes  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Information source: Internal study report

Acute dermal toxicity : LD50 (Rat, male and female): > 5.000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes  
Remarks: Information source: Internal study report

### **Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

### **Product:**

Species : Rabbit  
Assessment : Not classified as irritant  
Method : OECD Test Guideline 404  
Result : No skin irritation  
GLP : yes

### **Components:**

#### **Chlorantraniliprole:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation  
GLP : yes  
Remarks : Information source: Internal study report

### **Serious eye damage/eye irritation**

Based on available data, the classification criteria are not met.



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### **Product:**

Species	:	Rabbit
Result	:	No eye irritation
Assessment	:	Not classified as irritant
Method	:	OECD Test Guideline 405
GLP	:	yes

### **Components:**

#### **Chlorantraniliprole:**

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405
GLP	:	yes
Remarks	:	Information source: Internal study report

#### **Respiratory or skin sensitization**

##### **Skin sensitization**

Based on available data, the classification criteria are not met.

##### **Respiratory sensitization**

Not classified due to lack of data.

### **Product:**

Test Type	:	Local lymph node assay (LLNA)
Species	:	mice
Assessment	:	Not a skin sensitizer.
Method	:	OECD Test Guideline 429
Result	:	Animal test did not cause sensitization by skin contact.
GLP	:	yes

### **Components:**

#### **Chlorantraniliprole:**

Test Type	:	Maximization Test
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.
GLP	:	yes
Remarks	:	Information source: Internal study report

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

#### **Germ cell mutagenicity**

Not classified due to lack of data.

### **Product:**

Genotoxicity in vitro	:	Test Type: Ames test
		Method: OECD Test Guideline 471

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Result: negative

Genotoxicity in vivo : Test Type: Micronucleus test  
Species: Mouse  
Method: OECD Test Guideline 474  
Result: negative

### 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: Micronucleus test  
Species: Mouse  
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 due to lack of data.

### 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

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

### **Reproductive toxicity**

Not classified due to lack of data.

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### 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 Days 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

#### **STOT-single exposure**

Not classified due to lack of data.

### Components:

#### **Chlorantraniliprole:**

Assessment	:	The substance or mixture is not classified as specific target organ toxicant, single exposure.
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#### **STOT-repeated exposure**

Not classified due to lack of data.

### Components:

#### **Chlorantraniliprole:**

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

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### Aspiration toxicity

Not classified due to lack of data.

### Components:

#### Chlorantraniliprole:

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

### Further information

#### Product:

Remarks : No data available

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): > 9,9 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 0,035 mg/l  
aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 20  
plants mg/l  
Exposure time: 72 h

Toxicity to terrestrial organ- : LD50 (Apis mellifera (bees)): > 0,1141 mg/kg  
isms Exposure time: 2 d  
Remarks: Oral

LD50 (Apis mellifera (bees)): > 0,100 mg/kg  
Exposure time: 2 d  
Remarks: Contact

### Components:

#### Chlorantraniliprole:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 13,8 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
Remarks: Information source: Internal study report

LC50 (Lepomis macrochirus (Bluegill sunfish)): > 15,1 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
GLP: yes  
Remarks: Information source: Internal study report

LC50 (Cyprinodon sp. (minnow)): > 12 mg/l

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		Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	LC50 ( <i>Hyalella azteca</i> (Amphipod)): 0,26 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 GLP: yes
		LC50 ( <i>Ceriodaphnia dubia</i> (water flea)): 0,0067 - 0,011 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	ErC50 ( <i>Pseudokirchneriella subcapitata</i> (green algae)): > 2 mg/l Exposure time: 120 h
		NOEC ( <i>Lemna gibba</i> (duckweed)): 2 mg/l Exposure time: 14 d
		ErC50 ( <i>Selenastrum capricornutum</i> (green algae)): > 2 mg/l Exposure time: 72 h
Toxicity to fish (Chronic toxicity)	:	NOEC ( <i>Cyprinodon variegatus</i> (sheepshead minnow)): 1,28 mg/l Exposure time: 36 d
		NOEC ( <i>Oncorhynchus mykiss</i> (rainbow trout)): 0,110 mg/l Exposure time: 28 d Method: OECD Test Guideline 210 GLP: yes
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC ( <i>Daphnia magna</i> (Water flea)): 0,00447 mg/l Exposure time: 21 d Method: US EPA Test Guideline OPPTS 850.1300 GLP: yes
M-Factor (Chronic aquatic toxicity)	:	10
Toxicity to soil dwelling organisms	:	LC50 ( <i>Eisenia fetida</i> (earthworms)): > 1.000 mg/kg Exposure time: 14 d Method: OECD Test Guideline 207 GLP: yes
		Remarks: No significant adverse effect on Nitrogen mineralization. No significant adverse effect on Carbon mineralization.
Toxicity to terrestrial organisms	:	LD50 ( <i>Apis mellifera</i> (bees)): > 4,0 µg/bee Exposure time: 72 h End point: Acute contact toxicity Remarks: Active substance dissolved in acetone
		LD50 ( <i>Apis mellifera</i> (bees)): > 0,005 µg/bee Exposure time: 48 h

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End point: Acute contact toxicity  
Remarks: Active substance dissolved in water

LD50 (Apis mellifera (bees)): > 104,1 µg/bee  
Exposure time: 48 h  
End point: Acute oral toxicity  
Remarks: Active substance dissolved in acetone

LD50 (Apis mellifera (bees)): > 0,0274 µg/bee  
Exposure time: 48 h  
End point: Acute oral toxicity  
Remarks: Active substance dissolved in water

LD50 (Poephila guttata (zebra finch)): > 2.250 mg/kg

### Persistence and degradability

#### Components:

##### **Chlorantraniliprole:**

Biodegradability : Result: Not readily biodegradable.

Stability in water : Degradation half life (DT50): 10 d (25 °C) pH: 9

Degradation half life (DT50): 0,3 d (50 °C) pH: 9

Degradation half life (DT50): > 31 d pH: 5

### 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): 14  
Method: OECD Test Guideline 305  
GLP: yes  
Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 2,77 (20 °C)  
pH: 4

log Pow: 2,86 (20 °C)  
pH: 7

log Pow: 2,80 (20 °C)  
pH: 9

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### Mobility in soil

#### Components:

##### **Chlorantraniliprole:**

Distribution among environmental compartments : Koc: 362 ml/g, log Koc: 2,55  
Remarks: Mobile in soils

Stability in soil : Remarks: Very persistent in soil.

### Other adverse effects

#### Product:

Additional ecological information : See product label for additional application instructions relating to environmental precautions.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

#### Components:

##### **Chlorantraniliprole:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

## SECTION 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.  
Do not re-use empty containers.  
Packaging that is not properly emptied must be disposed of as the unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

It is prohibited to reuse, bury, burn, or sell containers. Rinsable containers: Triple rinse containers of less than 20 liters and pressure rinse containers of 20 liters or more. Triple rinsing: Add water up to ¼ of the container's capacity, close and shake for 30 seconds. Pour the rinse water into the mixing tank, considering this volume of water within the recommended volume for mixing preparation. Perform this procedure three times. Pressure rinsing: Activate the pressure rinsing device for 30 seconds, considering the volume of water used as part of the recommended volume for mixing preparation. In

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both procedures, punctured the container on its base without damaging the label. In all cases, take the empty containers to collection points indicated by the local empty containers program.

### SECTION 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
Environmentally hazardous	: yes

##### 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 Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### 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.



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### SECTION 15. REGULATORY INFORMATION

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

This safety data sheet has been prepared in accordance with Costa Rican legislation RTCR 481: 2015 and RTCR 478:2015.

Law on Narcotics, Psychotropic Substances, Drugs of : Distillates (petroleum), hydro- treat-  
Unauthorized Use, Money-Laundering and Related ed light; Kerosine — unspecified  
Activities.

#### 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
TECI	: Not in compliance with the inventory

### SECTION 16. OTHER INFORMATION

Revision Date	: 25.06.2024
Date format	: dd.mm.yyyy

#### Further information

# SAFETY DATA SHEET



## Coragen® 20 SC

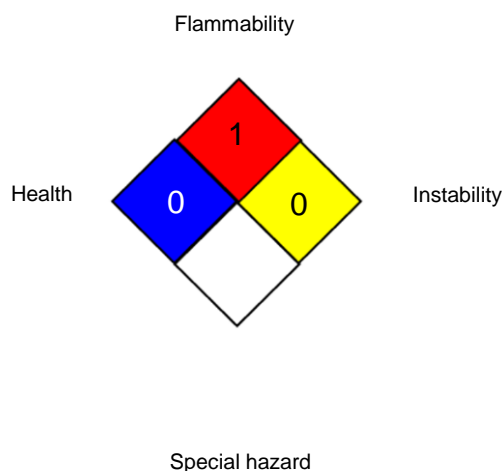
Version  
1.0

Revision Date:  
25.06.2024

SDS Number:  
50000015

Date of last issue: -  
Date of first issue: 25.06.2024

### NFPA:



### HMIS® IV:

HEALTH	/	0
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### 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 - 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

# SAFETY DATA SHEET



## Coragen® 20 SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	25.06.2024	50000015	Date of first issue: 25.06.2024

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