

# Contraxio™ SC

## SAFETY DATA SHEET

EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)

### 1. IDENTIFICATION

**PRODUCT NAME:** Contraxio SC  
**DESCRIPTION:** Insect control product  
**EPA Reg. No.:** 91234-281  
**COMPANY IDENTIFICATION:** Atticus, LLC  
940 NW Cary Parkway, Suite 200  
Cary, NC 27513

### 2. HAZARD IDENTIFICATION

Toxic to aquatic life with long lasting effects (H401+H411)



#### HAZARD CLASSIFICATION

**Health Hazards**

None

**Physical Hazards**

None

**Environmental Hazards**

Hazardous to the aquatic environment, short-term

Hazardous to the aquatic environment, long-term

**Category**

-

**Category**

-

**Category**

2

2

**HAZARDS NOT REQUIRING CLASSIFICATION**

None

**PRECAUTIONARY STATEMENTS**

Avoid release to the environment. Collect spillage. (P273+P391)

Dispose of contents / container in accordance with local regulations.

Refer to the product label for specific disposal instructions. (P501)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	Chemical Name	CAS #	Composition
Spinosad	Spinosad	168316-95-8	11.6%
Propylene Glycol	-	57-55-6	3.0%

**NOTE:** Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

### 4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call SafetyCall: 1-844-685-9173. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC Day or Night withing USA and Canada: 1-800-424-9300 or +1703-527-3887 (collect calls accepted).

### 5. FIREFIGHTING MEASURES

**Flash Point:** No data available.

**Flammable Limits (LFL-UFL):** Not determined.

**Fire and Explosion Hazards:** Exposure to combustion products may be a hazard to health.

**Extinguishing Medium:** Water spray and alcohol-resistant foam.

**Fire Fighting Equipment:** Firefighters should wear full protective clothing and NIOSH approved self-contained breathing apparatus.

**Fire Fighting Instructions:** Keep out of smoke. Fight fire from upwind position. Use water spray to cool unopened containers. Do not allow run-off from firefighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include but are not limited to: nitrogen oxides (NOx), carbon oxides.

**NFPA Ratings:** Health – 0 / Flammability – 1 / Reactivity – 0

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Isolate area and keep unnecessary and unprotected personnel from entering. Wear suitable personal protective clothing and equipment as described in Section 8 of this document.

**Environmental Precautions:** Prevent material from entering public sewer systems or any waterways. Do not flush to drain. Large spills to soil or similar surfaces may necessitate removal of topsoil. The affected area should be removed and placed in an appropriate container for disposal.

**Spill Cleanup:** Dike spill using suitable absorbent or impervious materials such as sand or clay. Collect and contain contaminated absorbent and place in an appropriate container for disposal. Pump any free liquid into an appropriate closed container and decontaminate tools and equipment following cleanup. Collect washings for disposal.

## 7. HANDLING AND STORAGE

**Handling:** Handle in accordance with good industrial hygiene and safety practice.

**Storage:** Store in tightly closed original container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Ensure adequate ventilation.

**Protective Clothing:** Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks.

**General:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	milky liquid
<b>Odor:</b>	odorless
<b>Melting/freezing point:</b>	not available
<b>Boiling point/Boiling range:</b>	not available
<b>Flammability:</b>	not available
<b>Flammability limits (upper/lower):</b>	not available
<b>Flash point:</b>	not available
<b>Auto-ignition temperature:</b>	not available
<b>Decomposition temperature:</b>	not available
<b>pH:</b>	6.5-7.5
<b>Viscosity:</b>	450.3 mPa.s (20°C) 173.7 mPa.s (40°C)
<b>Solubility:</b>	not available
<b>Partition coefficient:</b>	not available
<b>Vapor pressure:</b>	not available
<b>Density:</b>	8.62 lb/gal
<b>Relative vapor density:</b>	not available
<b>Particle characteristics:</b>	not available

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** None known.

**CHEMICAL STABILITY:** Stable under normal storage conditions.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Incompatible with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: nitrogen oxides (NO<sub>x</sub>), carbon oxides.

**HAZARDOUS POLYMERIZATION:** Will not occur.



Manufactured for:  
**Atticus, LLC**  
940 NW Cary Parkway, Suite 200  
Cary, NC 27513

## 11. TOXICOLOGICAL INFORMATION

Information presented below is from testing done on an identical or substantially similar product:

**ORAL TOXICITY (rat LD<sub>50</sub>):** > 5,000 mg/kg

**DERMAL TOXICITY (rabbit LD<sub>50</sub>):** > 5,000 mg/kg

**INHALATION TOXICITY (rat LC<sub>50</sub>):** > 17.02 mg/L (4-hr)(dust/mist)  
(The substance or mixture has no acute inhalation toxicity.)

**EYE IRRITATION:** No eye irritation (Rabbit)

**SKIN IRRITATION:** No skin irritation (Rabbit)

**SKIN SENSITIZATION:** Does not cause skin sensitization (Guinea pig)

### CARCINOGENICITY:

**EPA:** No evidence of carcinogenicity

**ACGIH:** Not Listed                      **NTP:** Not Listed

**IARC:** Not Listed                      **OSHA:** Not Listed

**MUTAGENIC TOXICITY:** In vitro genetic toxicity studies were negative., Animal genetic toxicity studies were negative.

**REPRODUCTIVE TOXICITY:** Spinosad: In laboratory animal studies, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals. Did not cause birth defects or other effects in the fetus even at doses which caused toxic effects in the mother. Propylene glycol: In animal studies, did not interfere with reproduction or fertility. Did not cause birth defects or any other fetal effects in laboratory animals.

## 12. ECOLOGICAL INFORMATION

This product is toxic to aquatic invertebrates.

The following information is for the active ingredient, Spinosad:

### AQUATIC TOXICITY

Bluegill Sunfish (96-hours LC<sub>50</sub>): 5.94 ppm

Fathead Minnow (203-days NOAEC): 0.217 mg/L

Sheepshead Minnow (96-hours LC<sub>50</sub>): 7.87 ppm; (37-days NOAEC): 1.15 ppm

Daphnia Magna (96-hours LC<sub>50</sub>): 14 ppm; (21-days NOAEC): 0.6 ppb

Eastern Oyster (96-hours LC<sub>50</sub>): 0.3 ppm

Algae (120-hours EC<sub>50</sub>): 0.09 ppm; (NOAEC): 0.05 ppm

Duckweed (7-days EC<sub>50</sub>): 10.6; (NOAEC): 1.86 ppm

### AVIAN TOXICITY

Bobwhite Quail (17-days LD<sub>50</sub>): 2,250 ppm

Mallard Duck (8-days LC<sub>50</sub> dietary based): > 5,516 ppm

### OTHER TOXICITY

Honeybee (48-hours LD<sub>50</sub>): 0.0029 mg a.i./bee

## 13. DISPOSAL CONSIDERATIONS

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Refer to the product label for specific container disposal instructions.

## 14. TRANSPORT INFORMATION

**US-DOT:** Not regulated

### IMDG:

Shipped internationally by vessel: UN3082, Environmentally hazardous substance, liquid, N.O.S. (contains spinosad), 9, PG III, Marine Pollutant

### IATA:

Shipped by air: UN3082, Environmentally hazardous substance, liquid, N.O.S. (contains spinosad), 9, PG III, Marine Pollutant

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## 15. REGULATORY INFORMATION

### 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 for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment, or to residues in/on blooming crops or weeds.

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA.

#### SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

#### SARA Title III – Section 311/312 Hazard Categories

Not listed

#### SARA Title III – Section 312 Threshold Planning Quantity

The threshold planning quantity (TPQ) for this product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

#### SARA Title III – Section 313 Reportable Ingredients

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### CERCLA Reportable Quantity (RQ) –

Not listed

#### CALIFORNIA PROP 65 STATUS –

This product does not contain any chemical known to the State of California to cause cancer or other reproductive harm.

### CANADA –

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## 16. OTHER INFORMATION

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

To the extent consistent with applicable law, neither Atticus, LLC nor Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ATTICUS, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ATTICUS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SDS Version: 1.0

Effective Date: 6/18/2025



Manufactured for:  
**Atticus, LLC**  
940 NW Cary Parkway, Suite 200  
Cary, NC 27513