



SEVILLE™

SAFETY DATA SHEET EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)

1. IDENTIFICATION

PRODUCT NAME: Seville
DESCRIPTION: Granular insecticide
EPA Reg. No.: 91234-96
COMPANY IDENTIFICATION:
Atticus, LLC
5000 CentreGreen Way, Suite 100
Cary, NC 27513

2. HAZARD IDENTIFICATION

DANGER

May cause cancer (H350)
May cause respiratory irritation (H335)
May cause damage to organs through prolonged or repeated exposure (H373)
Very toxic to aquatic life with long-lasting effects (H410)



HAZARD CLASSIFICATION

Health Hazard

	Category
Carcinogenicity	1A
Specific target organ toxicity, repeated exposure	2
Specific target organ toxicity, single exposure	3

Physical Hazards

	Category
None	–

Environmental Hazards

	Category
Hazardous to the aquatic environment, long-term	1
Hazardous to the aquatic environment, short-term	3

HAZARDS NOT REQUIRING CLASSIFICATION

Do not use, pour, spill, or store near heat or open flame. May form combustible dust concentrations in air.

PRECAUTIONARY STATEMENTS

Do not handle until all safety precautions have been read and understood. (P202)

Do not breathe dust. (P260)

Use only outdoors or in a well-ventilated area. (P271)

Wear protective gloves and clothing as described in Section 8. (P280)

IF EXPOSED OR CONCERNED: Get medical advice/attention. (P308+P313)

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER / doctor if you feel unwell. (P304+P340+P312)

Avoid release to the environment not in accordance with the product label. (P273)

Store locked up in a well-ventilated place. Keep container tightly closed. (P405+P403+P233)

Collect spillage. (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
Pymetrozine	4,5-Dihydro-6-methyl-4-[(E)-(3-pyridinylmethylene)amino]-1,2,4-triazin-3(2H)-one	123312-89-0	50.0%

Crystalline silica, quartz and cristobalite	--	14808-60-7	Trade Secret
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Diatomaceous earth	--	61790-53-2	Trade secret
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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. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: 1-800-424-9300.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

5. FIREFIGHTING MEASURES

Flash Point: Not applicable.

Fire and Explosion Hazards: Dust can form an explosive mixture with air. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Fire will spread by burning with flame.

Extinguishing Medium: Foam, dry chemical, or carbon dioxide (CO₂). If water is used to fight fire, dike and collect runoff.

Fire Fighting Equipment: Firefighters should be equipped with self-contained positive pressure breathing apparatus and full bunker gear.

Fire Fighting Instructions: Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. **AVOID GENERATING DUST.** Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Use foam or dry chemical fire extinguishing systems to prevent environmental damage from excessive water runoff.

Hazardous Combustion Products: Smoke, fumes or vapors, and oxides of carbon.

NFPA Ratings: Health – 1 / Flammability – 2 / 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 or soil. Contain contaminated water.

Spill Cleanup: Avoid dust formation. Control the spill at its source. Clean up spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in Section 8. Non-sparking materials should be used. Sweep up material and place in a compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Storage: Store in a tightly closed container in a cool, dry place. Product is hygroscopic.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Occupational Exposure Limits:

Chemical Name	OSHA PEL	ACGIH TLV	Other	Source
Crystalline Silica, Quartz and Cristobalite	10 mg/m ³ / (%SiO ₂ +2) (respirable dust)	0.025 mg/m ³ (respirable silica)	0.05 mg/m ³ (respirable dust)	NIOSH
Diatomaceous Earth	80 mg/m ³ /%SiO ₂ (20 mppcf) TWA	Not Established	6 mg/m ³ TWA	NIOSH
Other ingredients	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Pymetrozine	Not Established	Not Established	0.8 mg/m ³ TWA	Manufacturer

Protective Clothing: Applicators, and other handlers must wear: long-sleeved shirt and long pants; chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils; and shoes plus socks.

General: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: light beige to brown granules

Odor: weak

Melting/freezing point: not determined

Boiling point/Boiling range: not determined

Flammability: combustible powder

Flammability limits (upper/lower): not determined

Flash point: not applicable

Auto-ignition temperature: 430°C / 806°F

Decomposition temperature: not determined

pH: 7-11

Kinematic viscosity: not determined

Solubility: Pymetrozine (@20°C) 270 mg/L

Partition coefficient: not determined

Vapor pressure: Pymetrozine (@20°C) 7.3x10⁻¹⁰ mmHg

Density: 0.4-0.6 g/cm³

Relative vapor density: not determined

Particle characteristics: not determined

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

CHEMICAL STABILITY: Stable under normal use and storage conditions.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.



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11. TOXICOLOGICAL INFORMATION

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

ORAL TOXICITY (rat LD₅₀): > 5,000 mg/kg

DERMAL TOXICITY (rat LD₅₀): > 2,000 mg/kg

INHALATION TOXICITY (rat LC₅₀): > 3.09 mg/L (4-hour)

EYE IRRITATION: Slightly irritating (Rabbit)

SKIN IRRITATION: Slightly irritating (Rabbit)

SKIN SENSITIZATION: Not a Sensitizer (Guinea pig)

CARCINOGENICITY:

EPA: Likely to be carcinogenic to humans (pymetrozine)

ACGIH: A2 (crystalline silica, quartz and cristobalite)

NTP: Not Listed

IARC: Group 1 (crystalline silica, quartz and cristobalite)
Group 3 (diatomaceous earth)

OSHA: Not Listed

MUTAGENIC TOXICITY: No data

REPRODUCTIVE TOXICITY: No evidence of fertility or reproductive effects.

TERATOGENICITY: Did not show teratogenic effects in animal experiments with the active ingredient.

OTHER/CHRONIC TOXICITY:

Pymetrozine may cause target organ damage to liver, spleen, thymus, kidney, muscle, digestive tract, blood, thyroids, or eyes and high doses.

Chronic inhalation exposure to crystalline silica is known to cause silicosis and pulmonary fibrosis in humans. Experimental animals exposed to crystalline silica developed respiratory tract cancers. The amount of crystalline silica in this product is minimal and the potential for overexposure in manufacturing operations is low.

12. ECOLOGICAL INFORMATION

Based on available acute exposure data, pymetrozine is classified as practically non-toxic to mammals and fish, moderately toxic to freshwater invertebrates and slightly toxic to estuarine/marine invertebrates. Pymetrozine is persistent in neutral aqueous environments.

The following information is for the active ingredients, Pymetrozine:

AQUATIC TOXICITY

Rainbow trout (96h LC₅₀): > 128 ppm

Green algae (5d EC₅₀): 17 ppm

Daphnia magna (48h EC₅₀): 87 ppm
(NOAEC): 0.025 mg/L

AVIAN TOXICITY

Mallard Duck (14d LD₅₀): > 31.25 mg/kg

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 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. See container labeling for complete disposal instructions.

14. TRANSPORT INFORMATION

UN Number: UN3077

Proper Shipping Name: Environmentally Hazardous Substance, Solid, N.O.S. (Contains Pymetrozine)

Transport Hazard Class: 9

Packing Group: III

Hazard Zone: A

Marine Pollutant: Yes¹

Hazardous Substance RQ: None

Labels / Placards: US-DOT: Class 9 Environmentally Hazardous Substance²

IMDG, IATA: Class 9 Environmentally Hazardous Substance³

Emergency Guide: 171 (NAERG – North American Emergency Response Guide)

¹ **Marine Pollutant Note:** Ground-only shipments are excluded from Marine Pollutant labeling requirements as per 49CFR§172.101 Appendix B(4). For any shipments involving all or part of the transport by vessel, the shipment must be classified as a Marine Pollutant unless a limited quantity exemption applies (see note 3 below).

² **US-DOT Note:** Not regulated for “ground only” shipments.

³ **IMDG / IATA Note:** Not regulated when shipped in single or inner packaging ≤ 11 lbs. (5 kg).

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:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

See inside label booklet for additional precautionary statements.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS:

Do not use, pour, spill, or store near heat or open flame.

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.



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SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

SARA Title III – Section 311/312 Hazard Categories

Acute (Immediate), Chronic (Delayed)

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

None

CERCLA Reportable Quantity (RQ) –

Not listed

CALIFORNIA PROP 65 STATUS –

⚠ WARNING: This product can exposure you to chemicals including crystalline silica, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

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: 01/03/2019



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