



# SAFETY DATA SHEET

The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

## Brevis 150 SC

Revision date 07-Nov-2025

Version 1 Supersedes Date:

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Product Code(s) HRB00864-1

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ADM.04700.H.2.A 9507966

## 1. Identification

### Product identifier

Product Name Brevis 150 SC

### Other means of identification

Synonyms Metamitron 150 SC

Registration Number(s) 35694

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

Recommended use Fruit thinner

Restrictions on use No information available

### Details of the supplier of the safety data sheet

#### Supplier Address

ADAMA Agricultural Solutions Canada Ltd.  
300-191 Lombard Avenue  
Winnipeg, Manitoba R3B 0X1  
1-855-264-6262

### Emergency telephone number

Emergency Telephone For fire, spill and/or leak contact INFOTRAC: 1-800-535-5053 (North America)  
1-352-323-3500 (International) For medical emergencies and health/safety inquiries,  
contact ProPharma Group: 1-877-250-9291

## 2. Hazard(s) identification

This chemical is a product registered under the Pest Control Products Act (PCPA) of Canada and is subject to certain labeling requirements under federal law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-PCPA registered chemicals. Please see Section 15 for additional information. This product has been classified according to Canada's Hazardous Product Regulations (WHMIS 2015).

### Classification

This product is not considered hazardous in accordance with the Canadian Workplace Hazardous Material Information System (WHMIS 2015)

### Label elements

### Hazard statements

This product is not considered hazardous in accordance with the Canadian Workplace Hazardous Material Information System (WHMIS 2015)

**Other information**

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**3. Composition/information on ingredients****Substance**

Not applicable.

**Mixture**

**Synonyms** Metamitron 150 SC.

| Chemical name | CAS No     | Weight-% | INTERNATIONAL GHS CLASSIFICATION              |
|---------------|------------|----------|-----------------------------------------------|
| Metamitron    | 41394-05-2 | 13-17    | Acute tox. 4 (H302)<br>Aquatic Acute 1 (H400) |

**4. First-aid measures****Description of first aid measures**

|                                           |                                                                                                                                                                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                     | First aider: Pay attention to self-protection. IF exposed or concerned: Get medical advice/attention.                                                                                                             |
| <b>Inhalation</b>                         | Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.                                                                                                   |
| <b>Eye contact</b>                        | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.                                                                           |
| <b>Ingestion</b>                          | If symptoms persist, call a physician. Call a poison control center or doctor for treatment advice. Never give anything by mouth to an unconscious person.                                                        |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required.                                                                                                                                                                    |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** None known.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. Fire-fighting measures**

|                                                       |                                                                                                                                    |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Large Fire</b>                                     | CAUTION: Use of water spray when fighting fire may be inefficient.                                                                 |
| <b>Unsuitable extinguishing media</b>                 | Do not scatter spilled material with high pressure water streams.                                                                  |
| <b>Specific hazards arising from the chemical</b>     | No information available.                                                                                                          |
| <b>Explosion data</b>                                 |                                                                                                                                    |
| <b>Sensitivity to mechanical impact</b>               | None.                                                                                                                              |
| <b>Sensitivity to static discharge</b>                | None.                                                                                                                              |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store above 0°C.

## 8. Exposure controls/personal protection

### Control parameters

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### Appropriate engineering controls

**Engineering controls** Showers

Eyewash stations  
Ventilation systems.

#### **Individual protection measures, such as personal protective equipment**

|                                       |                                                                                                                                                                          |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye/face protection</b>            | No special protective equipment required.                                                                                                                                |
| <b>Skin and body protection</b>       | No special protective equipment required.                                                                                                                                |
| <b>Respiratory protection</b>         | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| <b>General hygiene considerations</b> | Handle in accordance with good industrial hygiene and safety practice.                                                                                                   |

#### **Information on basic physical and chemical properties**

| <u>Property</u>                                     | <u>Values</u>       | <u>Method</u> | <u>Remarks</u>                                       |
|-----------------------------------------------------|---------------------|---------------|------------------------------------------------------|
| <b>Appearance</b>                                   |                     |               |                                                      |
| <b>Physical state</b>                               | : Liquid            |               |                                                      |
| <b>Color</b>                                        | : white to beige    |               |                                                      |
| <b>Odor</b>                                         | : characteristic    |               |                                                      |
| <b>Odor threshold</b>                               | : No data available |               |                                                      |
| <b>pH</b>                                           | : 5.4 - 6.4         | CIPAC MT 75   |                                                      |
| <b>Melting point / freezing point °C</b>            | : ----              |               | Not applicable                                       |
| <b>Boiling point / boiling range °C</b>             | : No data available |               |                                                      |
| <b>Flash point °C</b>                               | : > 98              | CIPAC MT 12   |                                                      |
| <b>Evaporation rate</b>                             | : No data available |               |                                                      |
| <b>Flammability (solid, gas)</b>                    | : Not applicable    |               |                                                      |
| <b>Upper/lower flammability or explosive limits</b> | : No data available |               |                                                      |
| <b>Vapor pressure kPa</b>                           | : ----              |               | Not applicable                                       |
| <b>Vapor density</b>                                | : No data available |               |                                                      |
| <b>Relative density</b>                             | : 0.98 - 1.08       | CIPAC MT 3    | 231 °C                                               |
| <b>Solubility(ies) mg/l</b>                         | : ----              |               | Not applicable                                       |
| <b>Partition coefficient Log Pow</b>                | : ----              |               | See Section 12 for additional Ecological Information |
| <b>Autoignition temperature °C</b>                  | : ----              |               | No data available                                    |
| <b>Decomposition temperature °C</b>                 | : No data available |               |                                                      |
| <b>Kinematic viscosity mm<sup>2</sup>/s 40 °C</b>   | : ----              |               | No data available                                    |
| <b>Explosive properties</b>                         | : No data available |               |                                                      |
| <b>Oxidizing properties</b>                         | : No data available |               |                                                      |
| <b>Surface tension</b>                              | : ----              |               | No data available                                    |
| <b>Particle Size</b>                                | : Not applicable    |               |                                                      |
| <b><u>Other information</u></b>                     |                     |               |                                                      |
| <b>Bulk density g/ml</b>                            | : ----              |               |                                                      |

## **10. Stability and reactivity**

### **Reactivity**

No information available.

### **Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.**Information on toxicological effects****Acute toxicity**

|                                   | <u>Values</u>                | <u>Species</u> | <u>Method</u> | <u>Remarks</u>                   |
|-----------------------------------|------------------------------|----------------|---------------|----------------------------------|
| Oral LD50 mg/kg                   | : > 5000                     | Rat            | OECD 425      | Maximum attainable concentration |
| Dermal LD50 mg/kg                 | : > 2000                     | Rat            | OECD 402      |                                  |
| Inhalation LC50 LC50              | : > 0.84                     | Rat            | OECD 403      |                                  |
| Skin corrosion/irritation         | : Non-irritating to the skin | Rabbit         | OECD 404      |                                  |
| Serious eye damage/eye irritation | : Not irritating to eyes     | Rabbit         | OECD 405      |                                  |
| Sensitization                     | : Not a skin sensitizer      | Guinea pig     | OECD 406      |                                  |

**Chronic toxicity****Germ cell mutagenicity****Chemical name**

Metamitron : Not classified

**Carcinogenicity****Chemical name**

Metamitron : Not Carcinogenic

**Reproductive toxicity****Chemical name**

Metamitron : Not toxic for the reproductive system

**STOT - Single Exposure****Chemical name**

Metamitron : Not classified

**STOT - Repeated Exposure****Chemical name**

Metamitron : Not classified

**Aspiration hazard****Chemical name**

Metamitron : Not classified

**Ecotoxicity****Aquatic toxicity****Acute toxicity**

|                             | <u>Values</u>       | <u>Species</u> | <u>Method</u> | <u>Remarks</u> |
|-----------------------------|---------------------|----------------|---------------|----------------|
| Fish 96-hour LC50 mg/l      | : No data available |                |               |                |
| Crustacea 48-hour EC50 mg/l | : No data available |                |               |                |
| Algae 72-hour EC50 mg/l     | : No data available |                |               |                |

**Other plants EC50 mg/l** : No data available

|                                 | <u>Values</u>       | <u>Species</u> | <u>Method</u> | <u>Remarks</u> |
|---------------------------------|---------------------|----------------|---------------|----------------|
| <b>Chronic aquatic toxicity</b> |                     |                |               |                |
| <b>Fish NOEC mg/l</b>           | : No data available |                |               |                |
| <b>Crustacea NOEC mg/l</b>      | : No data available |                |               |                |
| <b>Algae NOEC mg/l</b>          | : 0.189             | P.subcapitata  | OECD 201      |                |
| <b>Other plants NOEC mg/l</b>   | : No data available | Lemna minor    | OECD 221      |                |

**Terrestrial Toxicity****Birds Oral LD50 mg/kg**

Chemical name

Metamitron : 1302 Japanese quail OECD 401

**Bees Oral LD50 µg/bee**

Chemical name

Metamitron : &gt; 97.2 OECD 213

**Abiotic Degradation****Water DT50 days**

Chemical name

Metamitron : 8.4 - 49.8 BBA IV: 5-1 pH 5-8.04, 20 ° C

**Soil DT50 days**

Chemical name

Metamitron : 3.3 - 36.7 pH 5.1-7.5

**Biodegradation**

Chemical name

Metamitron : Not readily biodegradable OECD 301 D

**Log Pow**

Chemical name

Metamitron : 0.85 OECD 107

**Bioconcentration factor (BCF)**

Chemical name

Metamitron : ---- No data available

**Adsorption/Desorption**

Chemical name

Metamitron : 112.8 KOC

**13. Disposal considerations****Waste treatment methods****Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging**

Do not reuse empty containers.

**14. Transport information****TDG**

UN/ID no

UN3082

UN proper shipping name

Environmentally hazardous substance, liquid, n.o.s. (Metamitron)

|                           |                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard class</b>       | 9                                                                                                                                                                                   |
| <b>Packing group</b>      | III                                                                                                                                                                                 |
| <b>Special Provisions</b> | 16, 99                                                                                                                                                                              |
| <b>Marine pollutant</b>   | Metamitron.                                                                                                                                                                         |
| <b>Description</b>        | UN3082, Environmentally hazardous substance, liquid, n.o.s.                                                                                                                         |
| <b>Note</b>               | Section 1.45.1 of the TDG Regulation provides an exemption from documentation and safety marks for this product when transported by road or railway vehicle in non-bulk containers. |

**DOT**

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>UN/ID no</b>                        | UN3082                                                                                             |
| <b>UN proper shipping name</b>         | Environmentally hazardous substance, liquid, n.o.s. (Metamitron)                                   |
| <b>Hazard class</b>                    | 9                                                                                                  |
| <b>Packing group</b>                   | III                                                                                                |
| <b>Special Provisions</b>              | 8, 146, 173, 335, 441, IB3, T4, TP1, TP29                                                          |
| <b>Description</b>                     | UN3082, Environmentally hazardous substance, liquid, n.o.s. (Metamitron), 9, III, Marine pollutant |
| <b>Emergency Response Guide Number</b> | 171                                                                                                |

**IATA**

|                                   |                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------|
| <b>UN number</b>                  | UN3082                                                                           |
| <b>UN proper shipping name</b>    | Environmentally hazardous substance, liquid, n.o.s. (Metamitron)                 |
| <b>Transport hazard class(es)</b> | 9                                                                                |
| <b>Packing group</b>              | III                                                                              |
| <b>ERG Code</b>                   | 9L                                                                               |
| <b>Special Provisions</b>         | A97, A158, A197, A215                                                            |
| <b>Description</b>                | UN3082, Environmentally hazardous substance, liquid, n.o.s. (Metamitron), 9, III |

**IMDG**

|                                |                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------|
| <b>UN number</b>               | UN3082                                                                                             |
| <b>UN proper shipping name</b> | Environmentally hazardous substance, liquid, n.o.s. (Metamitron)                                   |
| <b>Hazard Class</b>            | 9                                                                                                  |
| <b>Packing group</b>           | III                                                                                                |
| <b>EmS-No</b>                  | F-A, S-F                                                                                           |
| <b>Special Provisions</b>      | 274, 335, 969                                                                                      |
| <b>Marine pollutant</b>        | P                                                                                                  |
| <b>Description</b>             | UN3082, Environmentally hazardous substance, liquid, n.o.s. (Metamitron), 9, III, Marine pollutant |



## 15. Regulatory information

**The laws, regulations and standards listed below have requirements on the management of this product:**

### International Regulations

#### International Inventories

|                      |                                                   |
|----------------------|---------------------------------------------------|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDL</b>       | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |

**IECSC** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AICS** Contact supplier for inventory compliance status.

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**Registration Number Pest Control Product Reg. No.** 35694

**Pest Control Product Statement** This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. Read the label before using or handling the pest control product. These label requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. The following is the hazard information required on the pest control product label:

Difference between SDS and product label

**16. Other information**

|             |                         |                       |                           |                                           |
|-------------|-------------------------|-----------------------|---------------------------|-------------------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 1 | <b>Instability</b> 0      | <b>Physical and chemical properties</b> - |
| <b>HMIS</b> | <b>Health hazards</b> 0 | <b>Flammability</b> 1 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X              |

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

**Revision date** 07-Nov-2025



**Revision Note**

No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet