

SAFETY DATA SHEET

122000007165

Rompun 100 mg/mL Xylazine

Version 4.0

Revision Date 05/08/2014

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Product Name: Rompun 100 mg/mL Xylazine
MSDS Number: 122000007165

Use : veterinary medicine

Company

BAYER HEALTHCARE LLC
Animal Health Division
12707 Shawnee Mission Parkway
(West 63rd)
Shawnee, KS 66216-1846
USA
(800) 633-3796

In case of emergency: (800) 422-9874
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE: (800) 633-3796
INTERNATIONAL: (703) 527-3887

2. HAZARDS IDENTIFICATION**Emergency Overview**

Form: liquid
Causes serious eye irritation. Harmful if swallowed.

GHS Classification:

Acute toxicity (Oral) : Category 4
Serious eye damage : Category 1

GHS Label element:

Hazard pictograms :



Signal word : Danger

Hazard statements : H302 Harmful if swallowed.
H318 Causes serious eye damage.

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Precautionary statements**: Prevention:**

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/ physician.

Disposal:

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

Hazard Communication (29CFR 1910.1200)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Weight percent	Components	CAS-No.
11.655%	Hydrochloride Rompun	23076-35-9

4. FIRST AID MEASURES**General advice:** Take off all contaminated clothing immediately.**If inhaled:** Remove to fresh air. Call a physician immediately.**In case of skin contact:** After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.**In case of eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**If swallowed:** If swallowed, seek medical advice immediately and show this container or label.**Contact Number:** Use the Bayer Emergency Number in Section 1

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5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: Fire may cause evolution of: Carbon monoxide (CO)
Carbon dioxide (CO₂)

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Use adequate ventilation.

Methods for cleaning up: Suppress (knock down) gases/vapours/mists with a water spray jet. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Place in closed containers. Label for proper disposal.

Additional advice: No special precautions required.

Further Accidental Release Notes No special precautions required.

7. HANDLING AND STORAGE**Handling:**

Industrial uses: Avoid formation of aerosol. Only handle product with local exhaust ventilation. Avoid contact with skin, eyes and clothing.

No special protective measures against fire required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Respiratory protection:**

Recommended Filter type: Organic vapor with prefilter

Hand protection:

Chemically resistant gloves.

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Eye protection:

Safety glasses

Other protective measures:

No special safety precautions are required during handling of pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff or patients.

For the intake of ready for use pharmaceuticals or the external use on the skin please read the label and the package leaflet.

Wear suitable protective equipment.

Please consult label for end-user requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	No applicable information is available
Odour:	No applicable information is available
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	No applicable information is available
Density:	No applicable information is available
Bulk density:	No applicable information is available
Vapour pressure:	No applicable information is available
Viscosity, dynamic:	No applicable information is available
Viscosity, kinematic:	No applicable information is available
Flow time:	No applicable information is available
Surface tension:	No applicable information is available
Miscibility with water:	No applicable information is available
Water solubility:	No applicable information is available
pH:	No applicable information is available
Relative density:	No applicable information is available
Partition coefficient:	No applicable information is available
Solubility(ies):	No applicable information is available
Flash point:	No applicable information is available
Flammability (solid, gas):	No applicable information is available
Ignition temperature:	No applicable information is available
Explosion limits:	No applicable information is available

10. STABILITY AND REACTIVITY

Conditions to avoid: no data available

Materials to avoid: Oxidizing agents

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Hazardous reactions: no data available

Thermal decomposition:

no data available

Hazardous decomposition products:

Carbon monoxide (CO), Carbon dioxide (CO₂)

Oxidizing properties:

No statements available.

Impact Sensitivity:

no data available

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

Hydrochloride Rompun

LD50 rat: 130 mg/kg

Toxic if swallowed.

LD50 mouse: 240 mg/kg

Skin irritation:

Hydrochloride Rompun

rabbit

Result: No skin irritation

Method: OECD Test Guideline 404

Eye irritation:

Hydrochloride Rompun

rabbit

Result: Causes serious eye damage.

Method: OECD Test Guideline 405

Sensitisation:

Hydrochloride Rompun

Skin sensitization guinea pig

Result: Does not cause skin sensitization.

Method: Magnusson and Kligmann maximization test

Pharmaceutic effects:

Hydrochloride Rompun

antipyretic sedative

Carcinogenicity:

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

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STOT - single exposure:

no data available

STOT - repeated exposure:no data available

12. ECOLOGICAL INFORMATION**General advice:**

Do not allow to enter surface waters or groundwater.

Toxicity to fish:

Hydrochloride Rompun

LC0 36 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h

Method: Directive 67/548/EEC, Annex V, C.1.

LC100 72.5 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h

LC50 51.1 mg/l

Test species: Danio rerio (zebra fish) Duration of test: 96 h
calculated as geometric mean**Toxicity to daphnia and other aquatic invertebrates:**

Hydrochloride Rompun

EC0 18 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

Method: Directive 67/548/EEC, Annex V, C.2.

EC100 76.5 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

EC50 43.2 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

Toxicity to bacteria:

Hydrochloride Rompun

EC50 301 mg/l

tested on: activated sludge micro-organism

Biodegradability:

Hydrochloride Rompun

7 %, 28 d

Method: OECD TG 302 B

13. DISPOSAL CONSIDERATIONS

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should

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be classified as a hazardous waste. (40 CFR 261.20-24)

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION**Land transport (CFR)****Non-Regulated****US Sea transport (IMDG)****Non-Regulated****US Air transport (ICAO / IATA cargo aircraft only)****Non-Regulated****US Air transport (ICAO / IATA passenger and cargo aircraft)****Non-Regulated****International IATA**

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IMDG--

15. REGULATORY INFORMATION

Other regulations: No statements available.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

Components

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Components

None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components

None

California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating

Hazardous

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16. OTHER INFORMATION**Further information**

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.