

SAFETY DATA SHEET



TiaGard™ 12.5%

Item # 10-092

1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

PRODUCT NAME: TiaGard™ 12.5%

MOLECULAR FORMULA: Mixture

CHEMICAL FAMILY: Antibiotic

USE: Veterinary use.

SUPPLIER:

Aurora Pharmaceutical
1196 South Highway 3
Northfield, MN 55057

TELEPHONE NUMBERS:

Emergency (Chemtrec 24 hours): (800) 424-9300
Information: (888) 215-1256

2. HAZARDS IDENTIFICATION

Signal word: Warning

Pictograms:



HAZARD STATEMENTS

H303 – May be harmful if swallowed

H402 – Harmful to aquatic life

PRECAUTIONARY STATEMENTS

P202 – Do not get in eyes, on skin, or on clothing

P264 – Wash thoroughly after handling

P281 – Use personal protective equipment as required

P273 – Avoid release to the environment

CARCINOGENIC STATUS: No component of this product is listed as a known carcinogen.

EFFECTS OF EXPOSURE: Effects have not been thoroughly investigated.

3. COMPOSITION/INFORMATION OF INGREDIENTS

Mixture of the substances listed in this section.

INGREDIENT 1

COMMON NAME: Tiamulin Fumarate

% BY WEIGHT: 12.5%

CAS NUMBER: 55297-96-6

INGREDIENT 2

COMMON NAME: Ethanol

% BY VOL: <13%

CAS NUMBER: 64-17-5

INGREDIENT 3

COMMON NAME: Water

% BY WEIGHT: Proprietary information

CAS NUMBER: 7732-18-5

ADDITIONAL INGREDIENTS

Additional ingredients are considered non-hazardous.

EXPOSURE LIMIT(S) FOR THE MATERIAL:

Not established.

4. FIRST AID MEASURES

EYES: Remove contact lenses, if present. Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN: Immediately remove any contaminated clothing and wash with soap and water. If irritation or symptoms occur, seek medical attention.

INHALATION: Not expected under normal use. If symptoms develop. Move to fresh air, seek medical attention.

INGESTION: Rinse mouth with water, drink water as a precaution and contact a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, or dry chemical.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full-body protective equipment.

UNUSUAL FIRE OR EXPLOSION HAZARDS: May form thick soot or smoke.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Avoid contact with skin, eyes, and clothing.

ENVIRONMENTAL PRECAUTIONS: Do not let product enter drains. Do not flush into surface water. Do not flush to groundwater and soil.

METHODS FOR CLEANING UP: Absorb the liquid with suitable material, then transfer into a suitable container for disposal.

7. HANDLING AND STORAGE

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HANDLING: Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse

STORAGE: Store 15° - 25°C. Store away from food and beverages. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: Good general ventilation should suffice.

HAND PROTECTION: Protective gloves.

EYE PROTECTION: Safety glasses. Care should be taken to avoid accidental exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless to light yellow liquid

Odor: NA

pH: 4.0

Flash Point: Not Determined

Auto ignition Temperature: Not Determined

Boiling Point/Range: Not Determined

Melting Point/Range: Not Determined

Flammability (solid, gas): Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

Density: 1.02-1.04

Water Solubility: Soluble

Reactivity in Water: None

Decomposition Temperature: NA

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

PHYSICAL CONDITIONS TO AVOID: No data available.

INCOMPATIBILITY WITH OTHER

MATERIALS: No data available

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

HAZARDOUS POLYMERIZATION: No data available.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

No data is available for the product. The following is for Tiamulin Fumarate:

LD₅₀ Oral rat: 2230mg/kg

CHRONIC TOXICITY:

Not available.

REPRODUCTIVE/DEVELOPMENTAL

TOXICITY: No data available.

12. ECOLOGICAL INFORMATION

Toxicity to daphnia (Tiamulin Fumarate): EC50-40mg/L – 48hr.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of by incineration in accordance with applicable local and nation regulations.

14. TRANSPORT REGULATIONS

DOT Classification: Special provisions excluded from DOT transport as alcohol content is <24% (for an aqueous solution) per 49 CFR 173.150 (e)(2).

IMDG: Not regulated as a dangerous good when transported in sizes ≤ 5L.

IATA: Not regulated as a dangerous good when transported in sizes ≤ 5L.

15. REGULATORY INFORMATION

The following components are listed in the United States TSCA (Toxic Substance Control Act): None

16. OTHER INFORMATION

Revision Date: 02/11/2022

The information and recommendations presented in this SDS are based on sources believed to be accurate. Aurora Pharmaceutical assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.