

SAFETY DATA SHEET

**Sulfadimethoxine Oral Solution 12.5%**

70001.SDS.01

Revision Date 01-18-16

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

**Product information**

**Product Name:** Sulfadimethoxine Oral Solution 12.5%

**MSDS Number:** 70001.SDS.01

**Chemical Family:** Sulfonamide

**Company**

Strategic Veterinary Pharmaceuticals, Inc.

PO Box 160, 1411 Oak Street

Elwood, KS 66024

(913) 365-5580

**In case of emergency:**

Contact QA/QC Director @ 816-273-2889

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

**Form:** liquid

**GHS Classification:**

Skin Irritation Category 2, Eye Irritation Category 2B, STOT (Inhalation-Respiratory Irritation) SE Category 3, Skin Sensitization Category 1B

**GHS Label element:**

Signal Word: Warning

**Other hazards which do not result in classification:**

None known.

**Hazard Communication**

Hazard Symbols/Pictograms: GHS07

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS #	% w/w	GHS Classification Hazard Statement Codes
<b>Active Ingredient</b>			
Sulfadimethoxine	122-11-2	12.5%	Classification: Skin Irritation Cat. 2, Eye Irritation Cat. 2B, STOT (Inhalation-Respiratory Irritation) SE Cat.3, Skin Sensitization Cat. 1 Hazard Codes: H315 + H320, H335, H317 Hazard Symbol/Pictogram: GHS07, GHS08
<b>Excipients</b>			
Edetate Disodium, Dihydrate USP	6381-92-6	< 1.0%	Hazard Classification: Not Applicable Hazard and Precautionary Statement Codes: N/A
Sodium Bisulfite	7631-90-5	< 1.0%	Hazard Classification: Not Applicable Hazard and Precautionary Statement Codes: N/A
Sodium Hydroxide	1310-73-2	> 1.0%	Classification: Skin Corrosion/Irritation Cat. 1, Serious Eye Damage/Eye Irritation Cat. 1

**4. FIRST AID MEASURES**

**General advice:** Contaminated individuals must be taken for medical attention if any adverse effects occur. Remove contaminated clothing and shoes. Wash clothing and thoroughly clean shoes before reuse. Take copy of label and SDS to health professional with victim.

**In case of eye contact:** Flush eyes with large amounts of water for at least 20-30 minutes. Obtain emergency medical attention if pain, blinking, tears or redness persists.

**In case of skin contact:** Flush with running water for 20 minutes. Seek medical attention if any adverse effects occur after flushing.

**If inhaled:** Remove victim to fresh air. Seek medical attention if any adverse effects occur.

**If swallowed:** Do not induce vomiting. Get medical attention.

**Most important symptoms and effects, both acute and delayed** No information available.

**Notes to physician** No information available.

**Contact Number:** Use the Emergency Number in Section 1

**5. FIREFIGHTING MEASURES**

**Suitable extinguishing media:** Use carbon dioxide, water spray, 'ABC' type chemical extinguishers, foam, dry chemical and halon extinguishers.

**Unsuitable extinguishing media:** No information available.

**Specific hazards during firefighting:** This product is not flammable. When involved in a fire, this material may decompose and produce irritating vapors and toxic compounds (including carbon, sulfur and nitrogen oxides).

**Special protective equipment for firefighters:** Must wear MSHA/NIOSH approved self-contained breathing apparatus and full protective clothing and equipment.

**Further information:** No further information necessary.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use proper personal protective equipment, including double nitrile or latex gloves, full body gown, and full-face respirator equipped with a HEPA filter. Self-contained breathing apparatus (SCBA) can be used instead of an air-purifying respirator.

**Methods for cleaning up:** Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Ventilate area. Absorb on sand or vermiculite and place in closed container for disposal. Wash spill site after material pick-up is complete.

**Additional advice:** Dispose of waste by incineration or chemical waste landfill in accordance with Local, State or Federal Regulations.

**Further Accidental Release Notes:** N/A

## 7. HANDLING AND STORAGE

**Handling:** Avoid getting this product on you or in you. Do not eat or drink while handling this material. Appropriate personal equipment must be worn (See Section 8). Avoid generation of aerosols.

**Storage:** Minimize all exposures to this product. Ensure product is used with adequate ventilation. Open container slowly on a suitable surface in areas designated for use of this product. Containers of this product must be properly labeled. Store containers in a cool, dry location, away from direct sunlight and sources of intense heat. Store away from incompatible materials (See Section 10). Material should be stored in secondary containers. Keep containers tightly closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:** If necessary, use only respiratory protection authorized under appropriate regulations.

**Hand protection:** Chemically resistant gloves.

**Eye protection:**

Safety glasses

Safety glasses with side-shields

**Ventilation:**

Provide sufficient ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Clear, pale straw-colored solution
Odour:	Odorless
Odour Threshold:	No applicable information is available
Melting point:	No applicable information is available
Boiling point/boiling range:	No applicable information is available
Specific Gravity:	1.0530 g/mL
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:	Soluble
pH:	9.5-11.0
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:** Exposure to or contact with extreme temperatures, incompatible chemicals.

**Materials to avoid:** Strong acids and other material incompatible with typical medical preparations and materials that are incompatible with water.

**Hazardous reactions:** None known

**Thermal decomposition:** No data available

**Hazardous decomposition products:**

Carbon, sulfur and nitrogen oxides.

**Oxidizing properties:** No statements available

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity:** No animal carcinogenicity studies with Sulfadimethoxine have been located. The remaining components of this product are not found on the following lists: U.S. EPA, U.S. NTP, U.S. OSHA, U.S. NIOSH, IARC or ACGIH and therefore are neither considered to be nor suspected to be cancer-causing agents by these agencies.

**STOT - single exposure:**

No data available

**STOT - repeated exposure:**

No data available

## 12. ECOLOGICAL INFORMATION

**General advice:** Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Dispose in accordance with all local, state and federal regulations. This product, if unaltered, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

## 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** This product does NOT meet the criteria as Dangerous Goods, per rules of IATA.

#### 15. REGULATORY INFORMATION

**Other regulations:** TRGS 500: Precaution: Least standards

**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:** The components of this product are not on the California Proposition 65 lists.

**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**      Non-Hazardous

#### 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.