SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sulfadiazine / Trimethoprim Solid Formulation

Manufacturer or supplier’s details
Company : MSD
Address : No. 485 Jing Tai Road
Pu Tuo District - Shanghai - China  200331
Telephone : 908-740-4000
Emergency telephone number : 86-571-87268110
E-mail address : EHSDATASTEWARD@msd.com

Recommended use of the chemical and restrictions on use
Recommended use : Veterinary product

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance : powder
Colour : light yellow
Odour : No data available

May be harmful if swallowed. Causes skin and eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

GHS Classification
Acute toxicity (Oral) : Category 5
Skin corrosion/irritation : Category 2
Serious eye damage/eye irritation : Category 2B
Respiratory sensitisation : Category 1
Reproductive toxicity : Category 2
Specific target organ toxicity - single exposure : Category 3
Specific target organ toxicity - repeated exposure : Category 2
Short-term (acute) aquatic hazard : Category 1
SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

Version: 4.5
Revision Date: 2020/03/23
SDS Number: 1737643-00009
Date of last issue: 2019/09/13
Date of first issue: 2017/06/08

Long-term (chronic) aquatic hazard: Category 1

GHS label elements
Hazard pictograms:

Signal word: Danger

Hazard statements:
H303 May be harmful if swallowed.
H315 + H320 Causes skin and eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:
Prevention:
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe dust.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P284 Wear respiratory protection.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of water.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

Storage:
P405 Store locked up.

Disposal:
SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

Version 4.5
Revision Date: 2020/03/23
SDS Number: 1737643-00009
Date of last issue: 2019/09/13
Date of first issue: 2017/06/08

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

Physical and chemical hazards
Not classified based on available information.

Health hazards
May be harmful if swallowed. Causes skin irritation. Causes eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of damaging the unborn child. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

Environmental hazards
Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Other hazards which do not result in classification
May form explosive dust-air mixture during processing, handling or other means.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Components

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulfadiazine</td>
<td>68-35-9</td>
<td>33.34</td>
</tr>
<tr>
<td>trimethoprim</td>
<td>738-70-5</td>
<td>6.66</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

General advice: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

If inhaled: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

In case of eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention.

If swallowed: If swallowed, DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and: May be harmful if swallowed. Causes skin and eye irritation.
SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

Version 4.5
Revision Date: 2020/03/23
SDS Number: 1737643-00009
Date of last issue: 2019/09/13
Date of first issue: 2017/06/08

delayed
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Excessive exposure may aggravate preexisting asthma and other respiratory disorders (e.g. emphysema, bronchitis, reactive airways dysfunction syndrome).

Protection of first-aiders:
First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).

Notes to physician:
Treat symptomatically and supportively.

5. FIREFIGHTING MEASURES

Suitable extinguishing media:
- Water spray
- Alcohol-resistant foam
- Carbon dioxide (CO2)
- Dry chemical

Unsuitable extinguishing media:
None known.

Specific hazards during firefighting:
Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Exposure to combustion products may be a hazard to health.

Hazardous combustion products:
- Carbon oxides
- Metal oxides

Specific extinguishing methods:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions:
Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spills cannot be contained.

Methods and materials for containment and cleaning up:
Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces
with compressed air).
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

7. HANDLING AND STORAGE

Handling
Technical measures: Static electricity may accumulate and ignite suspended dust causing an explosion.
Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.
Local/Total ventilation: If sufficient ventilation is unavailable, use with local exhaust ventilation.
Advice on safe handling:
- Do not get on skin or clothing.
- Do not breathe dust.
- Do not swallow.
- Do not get in eyes.
- Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment
- Keep container tightly closed.
- Already sensitised individuals should consult their physician regarding working with respiratory irritants or sensitizers.
- Minimize dust generation and accumulation.
- Keep container closed when not in use.
- Keep away from heat and sources of ignition.
- Take precautionary measures against static discharges.
- Take care to prevent spills, waste and minimize release to the environment.

Avoidance of contact: Oxidizing agents

Storage
Conditions for safe storage: Keep in properly labelled containers.
Store locked up.
Keep tightly closed.
Keep in a cool, well-ventilated place.
Store in accordance with the particular national regulations.
Materials to avoid: Do not store with the following product types:
- Strong oxidizing agents

Packaging material: Unsuitable material: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters
Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis
---|---|---|---|---
Sulfadiazine | 68-35-9 | TWA | 2 mg/m³ (OEB 1) | Internal
trimethoprim | 738-70-5 | TWA | 0.2 mg/m³ (OEB 2) | Internal

Engineering measures: Use feasible engineering controls to minimize exposure to compound. All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

Personal protective equipment

Respiratory protection: If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type: Particulates type
Eye/face protection: Wear safety glasses with side shields or goggles. If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles. Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.

Skin and body protection: Work uniform or laboratory coat.

Hand protection Material: Chemical-resistant gloves

Hygiene measures: If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: powder
Colour: light yellow
Odour: No data available
Odour Threshold: No data available
pH: No data available
Melting point/freezing point: No data available
Initial boiling point and boiling: No data available

Version 4.5
Revision Date: 2020/03/23
SDS Number: 1737643-00009
Date of last issue: 2019/09/13
Date of first issue: 2017/06/08
10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions
  : May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents.
  : 

Conditions to avoid : Heat, flames and sparks.
8 / 17

11. TOXICOLOGICAL INFORMATION

Exposure routes : Inhalation
                 Skin contact
                 Ingestion
                 Eye contact

Acute toxicity
May be harmful if swallowed.

Product:
Acute oral toxicity : Acute toxicity estimate: 2,814 mg/kg
                     Method: Calculation method

Components:
Sulfadiazine:
Acute oral toxicity : LD50 (Mouse): 1,500 mg/kg
Acute dermal toxicity: LD50 (Rat): > 5,000 mg/kg
                     Remarks: Based on data from similar materials

Acute toxicity (other routes of administration) : LD50 (Rat): 880 mg/kg
                                                 Application Route: Intravenous
                                                 LD50 (Mouse): 180 mg/kg
                                                 Application Route: Intravenous

trimethoprim:
Acute oral toxicity : LD50 (Rat): 1,500 - 5,300 mg/kg
                     LD50 (Mouse): 1,910 - 7,000 mg/kg

Acute toxicity (other routes of administration) : LD50 (Rat): 400 - 500 mg/kg
                                                  Application Route: Intraperitoneal
                                                  LD50 (Dog): 90 mg/kg
                                                  Application Route: Intravenous
                                                  LD50 (Mouse): 132 mg/kg
                                                  Application Route: Intravenous

Skin corrosion/irritation
Causes skin irritation.

Components:
Sulfadiazine:
Result: Skin irritation  
Remarks: Based on data from similar materials

Serious eye damage/eye irritation
Causes eye irritation.

Components:

Sulfadiazine:
Species: Rabbit
Result: Irritation to eyes, reversing within 7 days
Remarks: Based on data from similar materials

Respiratory or skin sensitisation

Skin sensitisation
Not classified based on available information.

Respiratory sensitisation
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Components:

Sulfadiazine:
Test Type: Maximisation Test
Species: Guinea pig
Result: Not a skin sensitizer.
Remarks: Based on data from similar materials

trimethoprim:
Test Type: Maximisation Test
Exposure routes: Dermal
Species: Guinea pig
Result: Not a skin sensitizer.

Germ cell mutagenicity
Not classified based on available information.

Components:

Sulfadiazine:
Genotoxicity in vitro: Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative
Remarks: Based on data from similar materials

Test Type: Chromosomal aberration
Test system: Chinese hamster ovary cells
Result: negative
Remarks: Based on data from similar materials

trimethoprim:
Genotoxicity in vitro: Test Type: Bacterial reverse mutation assay (AMES)
Result: negative  
Test Type: Chromosomal aberration  
Result: negative  
Test Type: In vitro mammalian cell gene mutation test  
Result: negative  
Test Type: DNA damage and repair, unscheduled DNA synthesis in mammalian cells (in vitro)  
Result: negative  

| Genotoxicity in vivo: | Test Type: Micronucleus test  
Species: Rat  
Result: negative  
Test Type: Chromosomal aberration  
Species: Humans  
Result: negative |

**Carcinogenicity**  
Not classified based on available information.  

**Reproductive toxicity**  
Suspected of damaging the unborn child.  

**Components:**  

**Sulfadiazine:**  
Effects on foetal development: Test Type: Development  
Species: Mouse  
Application Route: Oral  
General Toxicity Maternal: NOAEL: 1,000 mg/kg body weight  
Result: Embryotoxic effects and adverse effects on the offspring were detected only at high maternally toxic doses  

**trimethoprim:**  
Effects on fertility: Test Type: Fertility  
Species: Rat  
Application Route: Oral  
Fertility: NOAEL: 70 mg/kg body weight  
Result: No effects on fertility  

Effects on foetal development: Test Type: Development  
Species: Rat  
Application Route: Oral  
Developmental Toxicity: LOAEL: 70 mg/kg body weight  
Result: Effects on newborn  
Remarks: Maternal toxicity observed.  

Test Type: Development  
Species: Rat  
Application Route: Oral
## Sulfadiazine / Trimethoprim Solid Formulation

### Developmental Toxicity

**LOAEL:** 70 mg/kg body weight  
**Result:** Embryotoxic effects.  
**Remarks:** Maternal toxicity observed.

**Test Type:** Development  
**Species:** Rat  
**Application Route:** Oral  
**Developmental Toxicity:** LOAEL: 15 mg/kg body weight  
**Result:** Embryotoxic effects, Teratogenic effects

**Test Type:** Development  
**Species:** Hamster  
**Application Route:** Oral  
**Developmental Toxicity:** LOAEL: 1.7 mg/kg body weight  
**Result:** Embryotoxic effects, No teratogenic effects

**Test Type:** Development  
**Species:** Rabbit  
**Application Route:** Oral  
**Developmental Toxicity:** LOAEL: 100 mg/kg body weight  
**Result:** Embryotoxic effects, No teratogenic effects

### Reproductive toxicity - Assessment

- Suspected of damaging the unborn child.

### STOT - single exposure

May cause respiratory irritation.

#### Components:

**Sulfadiazine:**  
**Assessment:** May cause respiratory irritation.

### STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

#### Components:

**trimethoprim:**  
**Target Organs:** Bone marrow  
**Assessment:** Causes damage to organs through prolonged or repeated exposure.

### Repeated dose toxicity

#### Components:

**trimethoprim:**  
**Species:** Rat  
**NOAEL:** 100 mg/kg  
**LOAEL:** 300 mg/kg  
**Application Route:** Oral  
**Exposure time:** 6 Months  
**Target Organs:** Bone marrow, Liver, Pituitary gland, Thyroid
Species: Rat
LOAEL: 300 mg/kg
Application Route: Oral
Exposure time: 3 Months
Target Organs: Bone marrow

Species: Dog
NOAEL: 2.5 mg/kg
LOAEL: 45 mg/kg
Application Route: Oral
Exposure time: 3 Months
Target Organs: Blood, Thyroid

**Aspiration toxicity**
Not classified based on available information.

**Experience with human exposure**

**Components:**

**Sulfadiazine:**
General Information: May cause eye, skin, and respiratory tract irritation.

**trimethoprim:**
Ingestion: Target Organs: Bone marrow
Symptoms: Abdominal pain, Nausea, Vomiting, skin rash, Dizziness, Headache, mental depression, confusion

---

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Components:**

**Sulfadiazine:**
Toxicity to fish: LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants: EC50 (Anabaena flos-aquae): 17 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

NOEC (Anabaena flos-aquae): 3.9 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

EC50 (Pseudokirchneriella subcapitata (green algae)): > 1 mg/l
### Sulfadiazine / Trimethoprim Solid Formulation

<table>
<thead>
<tr>
<th>Version</th>
<th>Revision Date:</th>
<th>SDS Number:</th>
<th>Date of last issue:</th>
<th>Date of first issue:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5</td>
<td>2020/03/23</td>
<td>1737643-00009</td>
<td>2019/09/13</td>
<td>2017/06/08</td>
</tr>
</tbody>
</table>

- **Exposure time**: 72 h  
  **Method**: OECD Test Guideline 201

- **NOEC** *(Pseudokirchneriella subcapitata (green algae))*: 0.13 mg/l  
  **Exposure time**: 72 h  
  **Method**: OECD Test Guideline 201

- **EC50** *(Microcystis aeruginosa (blue-green algae))*: 0.135 mg/l  
  **Exposure time**: 7 Days  
  **Method**: ISO 8692

#### M-Factor (Acute aquatic toxicity)

| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC *(Daphnia magna (Water flea))*: 6.2 mg/l  
  **Exposure time**: 21 d  
  **Method**: OECD Test Guideline 211

#### M-Factor (Chronic aquatic toxicity)

| Toxicity to microorganisms | : | **EC50**: > 1,000 mg/l  
  **Exposure time**: 3 h  
  **Test Type**: Respiration inhibition  
  **Method**: OECD Test Guideline 209

| NOEC: 1,000 mg/l  
  **Exposure time**: 3 h  
  **Test Type**: Respiration inhibition  
  **Method**: OECD Test Guideline 209

#### trimethoprim:

| Toxicity to fish | : | **LC50** *(Pimephales promelas (fathead minnow))*: 100 mg/l  
  **Exposure time**: 96 h

| Toxicity to daphnia and other aquatic invertebrates | : | **EC50** *(Daphnia magna Straus)*: 92 mg/l  
  **Exposure time**: 48 h

| Toxicity to algae/aquatic plants | : | **EC50** *(Pseudokirchneriella subcapitata (microalgae))*: 80.3 mg/l  
  **Exposure time**: 72 h

| NOEC *(Pseudokirchneriella subcapitata (green algae))*: 16 mg/l  
  **Exposure time**: 72 h

| EC50 *(Anabaena flos-aquae)*: 253 mg/l  
  **Exposure time**: 72 h

| EC10 *(Anabaena flos-aquae)*: 26 mg/l  
  **Exposure time**: 72 h

| **NOEC** *(Zebrafish)*: 0.157 mg/l  
  **Exposure time**: 21 d

| **EC10** *(Zebrafish)*: 3.6 mg/l  
  **Exposure time**: 21 d

| **EC50** *(Zebrafish)*: 75.9 mg/l  
  **Exposure time**: 72 h

| **NOEC** *(Zebrafish)*: 5.6 mg/l  
  **Exposure time**: 72 h

| **EC10** *(Zebrafish)*: 3.2 mg/l  
  **Exposure time**: 72 h

| **NOEC** *(Zebrafish)*: 14 mg/l  
  **Exposure time**: 72 h

| **EC10** *(Zebrafish)*: 24 mg/l  
  **Exposure time**: 3 d

| **NOEC** *(Zebrafish)*: 12 mg/l  
  **Exposure time**: 3 d

| **EC10** *(Zebrafish)*: 4 mg/l  
  **Exposure time**: 3 d

| **NOEC** *(Zebrafish)*: 1.3 mg/l  
  **Exposure time**: 3 d

| **EC10** *(Zebrafish)*: 0.4 mg/l  
  **Exposure time**: 3 d

| **NOEC** *(Zebrafish)*: 0.07 mg/l  
  **Exposure time**: 3 d
Sulfadiazine / Trimethoprim Solid Formulation

**Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):**

NOEC (Daphnia magna (Water flea)): 6 mg/l
Exposure time: 21 d

**Persistence and degradability**

**Components:**

**Sulfadiazine:**
Biodegradability: Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 314

**Bioaccumulative potential**

**Components:**

**Sulfadiazine:**
Partition coefficient: n-octanol/water: log Pow: 0.12

**trimethoprim:**
Partition coefficient: n-octanol/water: log Pow: 0.91

**Mobility in soil**
No data available

**Other adverse effects**
No data available

13. DISPOSAL CONSIDERATIONS

**Disposal methods**
Waste from residues: Dispose of in accordance with local regulations.
Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.
If not otherwise specified: Dispose of as unused product.

14. TRANSPORT INFORMATION

**International Regulations**

**UNRTDG**
UN number: UN 3077
Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Sulfadiazine)
Class: 9
Packing group: III
Labels: 9

IATA-DGR
SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

Version 4.5
Revision Date: 2020/03/23
SDS Number: 1737643-00009
Date of last issue: 2019/09/13
Date of first issue: 2017/06/08

UN/ID No.  : UN 3077
Proper shipping name  : Environmentally hazardous substance, solid, n.o.s. (Sulfadiazine)
Class  : 9
Packing group  : III
Labels  : Miscellaneous,
Packing instruction (cargo aircraft)  : 956
Packing instruction (passenger aircraft)  : 956
Environmentally hazardous  : yes

IMDG-CODE
UN number  : UN 3077
Proper shipping name  : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Sulfadiazine)
Class  : 9
Subsidiary risk  : ENVIRONM.
Packing group  : III
Labels  : 9 ( ENVIRONM. )
EmS Code  : F-A, S-F
Marine pollutant  : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations

GB 6944/12268
UN number  : UN 3077
Proper shipping name  : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Sulfadiazine)
Class  : 9
Packing group  : III
Labels  : 9

Special precautions for user
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

15. REGULATORY INFORMATION

National regulatory information
Law on the Prevention and Control of Occupational Diseases

The components of this product are reported in the following inventories:
AICS  : not determined
DSL  : not determined
SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Sulfadiazine / Trimethoprim Solid Formulation

Version 4.5 Revision Date: 2020/03/23 SDS Number: 1737643-00009 Date of last issue: 2019/09/13 Date of first issue: 2017/06/08

IECSC : not determined

16. OTHER INFORMATION

Further information
Date format : yyyy/mm/dd

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS mate-
Material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user’s end product, if applicable.

CN / EN