according to the Hazardous Products Regulations



## **Amoxicillin Trihydrate Solid Formulation**

| Version | Revision Date: | SDS Number:   | Date of last issue: 07/06/2024  |
|---------|----------------|---------------|---------------------------------|
| 5.1     | 09/28/2024     | 1161158-00021 | Date of first issue: 12/19/2016 |

### **SECTION 1. IDENTIFICATION**

| Product name                  | : | Amoxicillin Trihydrate Solid Formulation |
|-------------------------------|---|--|
| Other means of identification | : | No data available                        |

### Manufacturer or supplier's details

| Company name of supplier | : | Merck & Co., Inc                |
|--------------------------|---|---------------------------------|
| Address                  | : | 126 E. Lincoln Avenue           |
|                          |   | Rahway, New Jersey U.S.A. 07065 |
| Telephone                | : | 908-740-4000                    |
| Emergency telephone      | : | 1-908-423-6000                  |
| E-mail address           | : | EHSDATASTEWARD@merck.com        |
|                          |   |                                 |

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

| Recommended use     | : | Veterinary product |
|---------------------|---|--------------------|
| Restrictions on use | : | Not applicable     |

### **SECTION 2. HAZARDS IDENTIFICATION**

| GHS classification in accordance with the Hazardous Products Regulations |   |                 |  |  |  |
|--|---|-----------------|--|--|--|
| Respiratory sensitization  | : | Sub-category 1A |  |  |  |

#### CHS label elem

| : |  |
|---|--|
| : | Danger   |
| : | H334 May cause allergy or asthma symptoms or breathing diffi-<br>culties if inhaled.   |
| : | <b>Prevention:</b><br>P261 Avoid breathing dust.<br>P284 Wear respiratory protection.  |
|   | <b>Response:</b><br>P304 + P340 IF INHALED: Remove person to fresh air and<br>keep comfortable for breathing.<br>P342 + P311 If experiencing respiratory symptoms: Call a doc-<br>tor. |
|   | <b>Disposal:</b><br>P501 Dispose of contents and container to an approved waste<br>disposal plant.   |
|   | :  |



according to the Hazardous Products Regulations

## Amoxicillin Trihydrate Solid Formulation

| Version | Revision Date: | SDS Number:   | Date of last issue: 07/06/2024  |
|---------|----------------|---------------|---------------------------------|
| 5.1     | 09/28/2024     | 1161158-00021 | Date of first issue: 12/19/2016 |

#### Other hazards

Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin. May form explosive dust-air mixture during processing, handling or other means.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

|                        | Common<br>Name/Synonym | CAS-No.    | Concentration (% w/w) |
|------------------------|------------------------|------------|-----------------------|
| Amoxicillin Trihydrate | No data availa-<br>ble | 61336-70-7 | 80                    |

### SECTION 4. FIRST AID MEASURES

| General advice  | : | In the case of accident or if you feel unwell, seek medical<br>advice immediately.<br>When symptoms persist or in all cases of doubt seek medical<br>advice.   |
|---|---|--|
| If inhaled  | : | If inhaled, remove to fresh air.<br>If not breathing, give artificial respiration.<br>If breathing is difficult, give oxygen.<br>Get medical attention.  |
| In case of skin contact   | : | Wash with water and soap.<br>Get medical attention if symptoms occur.  |
| In case of eye contact  | : | If in eyes, rinse well with water.<br>Get medical attention if irritation develops and persists.   |
| If swallowed  | : | If swallowed, DO NOT induce vomiting.<br>Get medical attention if symptoms occur.<br>Rinse mouth thoroughly with water.  |
| Most important symptoms<br>and effects, both acute and<br>delayed | : | May cause allergy or asthma symptoms or breathing<br>difficulties if inhaled.<br>Excessive exposure may aggravate preexisting asthma and<br>other respiratory disorders (e.g. emphysema, bronchitis,<br>reactive airways dysfunction syndrome).<br>Contact with dust can cause mechanical irritation or drying of<br>the skin. |
| Protection of first-aiders  | : | Dust contact with the eyes can lead to mechanical irritation.<br>First Aid responders should pay attention to self-protection,<br>and use the recommended personal protective equipment<br>when the potential for exposure exists (see section 8).   |
| Notes to physician  | : | Treat symptomatically and supportively.  |

### **SECTION 5. FIRE-FIGHTING MEASURES**

| Suitable extinguishing media | : | Water spray<br>Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical |
|------------------------------|---|---|
| Unsuitable extinguishing     | : | None known.   |



## Amoxicillin Trihydrate Solid Formulation

| /ersion<br>5.1  | Revision Date:<br>09/28/2024                                     |    | DS Number:<br>61158-00021  | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016   |  |
|-----------------|--|----|--|---|--|
| media           | a  |    |  |   |  |
| Spec<br>fightir | ific hazards during fire<br>ng                                   | :  | concentrations, a potential dust exp   | dust; fine dust dispersed in air in sufficient<br>nd in the presence of an ignition source is a<br>plosion hazard.<br>bustion products may be a hazard to health. |  |
| Haza<br>ucts    | Hazardous combustion prod-<br>ucts                               |    | Carbon oxides<br>Nitrogen oxides (NOx)<br>Metal oxides   |   |  |
| Spec<br>ods     | Specific extinguishing meth-<br>ods                              |    | Use extinguishing measures that are appropriate to local of<br>cumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Remove undamaged containers from fire area if it is safe to<br>so.<br>Evacuate area. |   |  |
|                 | Special protective equipment for fire-fighters                   |    |  | e, wear self-contained breathing apparatus.<br>tective equipment.   |  |
| ECTION          | 6. ACCIDENTAL RELE   | AS | E MEASURES   |   |  |
| tive e          | onal precautions, protec-<br>equipment and emer-<br>y procedures | :  | Follow safe hand   | tective equipment.<br>ling advice (see section 7) and personal<br>nent recommendations (see section 8).   |  |
| Envir           | onmental precautions   | :  | Retain and dispo   | akage or spillage if safe to do so.<br>se of contaminated wash water.<br>should be advised if significant spillages   |  |
|                 | ods and materials for<br>inment and cleaning up                  | :  | over the area to r   | h absorbents and place a damp covering<br>ninimize entry of the material into the air.  |  |

| containment and cleaning up | <ul> <li>over the area to minimize entry of the material into the air.</li> <li>Add excess liquid to allow the material to enter into solution.</li> <li>Soak up with inert absorbent material.</li> <li>Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).</li> <li>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.</li> <li>Clean up remaining materials from spill with suitable absorbent.</li> <li>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.</li> <li>Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.</li> </ul> |
|-----------------------------|--|
|-----------------------------|--|

according to the Hazardous Products Regulations



## Amoxicillin Trihydrate Solid Formulation

| Version | Revision Date: | SDS Number:   | Date of last issue: 07/06/2024  |
|---------|----------------|---------------|---------------------------------|
| 5.1     | 09/28/2024     | 1161158-00021 | Date of first issue: 12/19/2016 |

### SECTION 7. HANDLING AND STORAGE

| Technical measures                                 | :   | Static electricity may accumulate and ignite suspended dust causing an explosion.<br>Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.   |
|--|-----|--|
| Local/Total ventilation<br>Advice on safe handling | ::: | Use only with adequate ventilation.<br>Do not breathe dust.<br>Do not swallow.<br>Avoid contact with eyes.<br>Avoid prolonged or repeated contact with skin.<br>Handle in accordance with good industrial hygiene and safety<br>practice, based on the results of the workplace exposure<br>assessment<br>Keep container tightly closed.<br>Already sensitized individuals, and those susceptible<br>to asthma, allergies, chronic or recurrent respiratory disease,<br>should consult their physician regarding working with<br>respiratory irritants or sensitizers.<br>Minimize dust generation and accumulation.<br>Keep container closed when not in use.<br>Keep away from heat and sources of ignition.<br>Take precautionary measures against static discharges.<br>Take care to prevent spills, waste and minimize release to the |
| Conditions for safe storage                        | :   | environment.<br>Keep in properly labeled containers.<br>Keep tightly closed.   |
| Materials to avoid                                 | :   | Store in accordance with the particular national regulations.<br>Do not store with the following product types:<br>Strong oxidizing agents   |

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| ingredients with workplace control parameters |  |                                     |  |          |  |  |  |  |
|---|--|-------------------------------------|--|----------|--|--|--|--|
| Components                                    | CAS-No.  | Value type<br>(Form of<br>exposure) | Control parame-<br>ters / Permissible<br>concentration                                     | Basis    |  |  |  |  |
| Amoxicillin Trihydrate                        | 61336-70-7   | TWA                                 | 1 mg/m3 (OEB 1)  | Internal |  |  |  |  |
|   | Further informa  | ation: RSEN                         |  |          |  |  |  |  |
| Engineering measures :                        | compound.<br>All engineerin<br>design and op   | g controls should                   | rols to minimize expo<br>d be implemented by<br>dance with GMP princ<br>d the environment. | facility |  |  |  |  |
| Personal protective equipmen                  | t  |                                     |  |          |  |  |  |  |
| Respiratory protection :                      | If adequate local exhaust ventilation is not available or<br>exposure assessment demonstrates exposures outside the<br>recommended guidelines, use respiratory protection. |                                     |  |          |  |  |  |  |
| Filter type :                                 | Particulates ty  |                                     | . , ,  |          |  |  |  |  |

### Ingredients with workplace control parameters



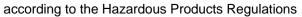
according to the Hazardous Products Regulations

## Amoxicillin Trihydrate Solid Formulation

| Version<br>5.1                               | Revision Date:<br>09/28/2024 | SDS Number:<br>1161158-00021  | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016   |
|--|------------------------------|---|---|
| Hand protection<br>Material                  |                              | : Chemical-resista  | int gloves  |
| Eye protection                               |                              | If the work environmists or aerosols<br>Wear a faceshie   | eses with side shields or goggles.<br>In the appropriate goggles.<br>Id or other full face protection if there is a<br>ct contact to the face with dusts, mists, or   |
| Skin and body protection<br>Hygiene measures |                              | eye flushing syst<br>working place.<br>When using do r<br>Wash contamina<br>The effective ope<br>engineering cont<br>appropriate dego | emical is likely during typical use, provide<br>tems and safety showers close to the<br>not eat, drink or smoke.<br>Inted clothing before re-use.<br>eration of a facility should include review of<br>trols, proper personal protective equipment,<br>owning and decontamination procedures,<br>e monitoring, medical surveillance and the |

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance  | : | powder  |
|---|---|---|
| Color   | : | white   |
| Odor  | : | characteristic  |
| Odor Threshold                                      | : | No data available   |
| рН  | : | 5.5 - 7.5<br>(as aqueous solution)  |
| Melting point/freezing point                        | : | No data available   |
| Initial boiling point and boiling range             | : | No data available   |
| Flash point   | : | Not applicable  |
| Evaporation rate                                    | : | Not applicable  |
| Flammability (solid, gas)                           | : | May form explosive dust-air mixture during processing, handling or other means. |
| Flammability (liquids)                              | : | No data available   |
| Upper explosion limit / Upper<br>flammability limit | : | No data available   |
| Lower explosion limit / Lower<br>flammability limit | : | No data available   |





## Amoxicillin Trihydrate Solid Formulation

| Vers<br>5.1 | sion                                      | Revision Date:<br>09/28/2024 |   | S Number:<br>§1158-00021 | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016 |
|-------------|---|------------------------------|---|--------------------------|---|
|             | Vapor pressure                            |                              | : | Not applicable           |   |
|             | Relative vapor density                    |                              | : | Not applicable           |   |
|             | Relative                                  | e density                    | : | No data available        | 9   |
|             | Density                                   | ,                            | : | No data available        | 9   |
|             | Solubility(ies)<br>Water solubility       |                              | : | 1.43 g/l                 |   |
|             | Partition coefficient: n-                 |                              | : | Not applicable           |   |
|             | octanol/water<br>Autoignition temperature |                              | : | No data available        | 9   |
|             | Decomposition temperature                 |                              | : | No data available        | 9   |
|             | Viscosity<br>Viscosity, kinematic         |                              | : | Not applicable           |   |
|             | Explosive properties                      |                              | : | Not explosive            |   |
|             | Oxidizir                                  | ng properties                | : | The substance o          | r mixture is not classified as oxidizing.                         |
|             | Molecu                                    | lar weight                   | : | No data available        | 9   |
|             | Particle<br>Particle                      | characteristics<br>size      | : | No data available        | 9   |

### SECTION 10. STABILITY AND REACTIVITY

| Reactivity<br>Chemical stability<br>Possibility of hazardous reac-<br>tions | <ul> <li>Not classified as a reactivity hazard.</li> <li>Stable under normal conditions.</li> <li>May form explosive dust-air mixture during processing, handling or other means.</li> <li>Can react with strong oxidizing agents.</li> </ul> |  |
|---|---|--|
| Conditions to avoid   | <ul> <li>Heat, flames and sparks.</li> <li>Avoid dust formation.</li> </ul>   |  |
| Incompatible materials  | Oxidizing agents  |  |
| Hazardous decomposition<br>products   | No hazardous decomposition products are known.  |  |

### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Inhalation Skin contact Ingestion Eye contact

according to the Hazardous Products Regulations



## Amoxicillin Trihydrate Solid Formulation

| rsion         | Revision Date:<br>09/28/2024                     | SDS Number:<br>1161158-00021                         | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016 |
|---------------|--|--|---|
|               | e toxicity<br>assified based on ava              | ailable information.                                 |   |
| <u>Comp</u>   | oonents:   |  |   |
| Amox          | cicillin Trihydrate:                             |  |   |
| Acute         | oral toxicity                                    | : LD50 (Rat): > 8                                    | 3,000 mg/kg   |
|               |  | LD50 (Mouse):  | > 10,000 mg/kg  |
|               |  | LD50 (Dog): >  | 3,000 mg/kg   |
| -             | corrosion/irritation<br>assified based on ava    | ailable information.                                 |   |
|               | us eye damage/eye<br>assified based on ava       |  |   |
| Resp          | iratory or skin sensi                            | itization  |   |
|               | <b>sensitization</b><br>assified based on ava    | ailable information.                                 |   |
| -             | iratory sensitization<br>ause allergy or asthm   |  | ing difficulties if inhaled.                                      |
| <u>Comp</u>   | oonents:   |  |   |
| Amox          | cicillin Trihydrate:                             |  |   |
| Resul<br>Rema | -  |  | sitization by inhalation.<br>n human evidence                     |
|               | cell mutagenicity                                |  |   |
|               | assified based on ava                            | ailable information.                                 |   |
|               | <u>oonents:</u>                                  |  |   |
|               | <b>ticillin Trihydrate:</b><br>toxicity in vitro | : Test Type: Bac<br>Result: negativ                  | terial reverse mutation assay (AMES)<br>e                         |
| Geno          | toxicity in vivo                                 | : Test Type: Mic<br>Species: Mous<br>Result: negativ | e   |
|               |  | Test Type: Roc<br>Species: Mous<br>Result: negativ   |   |
| Carci         | nogenicity                                       |  |   |
|               | assified based on av                             | ailable information.                                 |   |

according to the Hazardous Products Regulations



## Amoxicillin Trihydrate Solid Formulation

| rsion       | Revision Date:<br>09/28/2024                   | SDS Number:<br>1161158-00021   | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016  |
|-------------|--|--|--|
| Not cl      | oductive toxicity<br>assified based on avail   | able information.  |  |
| <u>Comp</u> | <u>oonents:</u>                                |  |  |
| Amox        | cicillin Trihydrate:                           |  |  |
| Effect      | s on fertility                                 | Result: Reduce<br>Remarks: Not of<br>Test Type: Fer<br>Species: Rat<br>Application Ro<br>Fertility: LOAE<br>Result: Reduce | ute: Oral<br>L: 200 mg/kg body weight<br>ed fertility<br>classified due to inconclusive data.<br>tility<br>ute: Oral<br>L: 500 mg/kg body weight |
| Effect      | s on fetal development                         | Species: Rat<br>Application Ro<br>Developmenta<br>Result: No eml<br>Test Type: Dev   | ute: Oral<br>I Toxicity: NOAEL: >= 1,000 mg/kg body weigl<br>oryo-fetal toxicity.<br>velopment   |
|             |  | Result: Some e<br>based on anim  |  |
|             |  | Result: Reduce weight gain.  | ute: Oral<br>I Toxicity: LOAEL: 200 mg/kg body weight<br>ed embryonic survival, Reduced offspring  |
|             | -single exposure<br>lassified based on avail   |  | classified due to inconclusive data.   |
|             | -repeated exposure<br>lassified based on avail | able information.  |  |
| Com         | <u>oonents:</u>                                |  |  |
| -           |  |  |  |
| A(110)      | kicillin Trihydrate:                           |  |  |

Remarks

: Not classified due to inconclusive data.

according to the Hazardous Products Regulations



## **Amoxicillin Trihydrate Solid Formulation**

| Version<br>5.1 | Revision Date:<br>09/28/2024                             |       | DS Number:<br>61158-00021   | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016                                    |  |
|----------------|--|-------|---|--|--|
| Rep            | peated dose toxicity                                     |       |   |  |  |
| <u>Cor</u>     | mponents:  |       |   |  |  |
| Am             | oxicillin Trihydrate:                                    |       |   |  |  |
| App<br>Exp     | ecies<br>blication Route<br>bosure time<br>marks         | :     | Rat<br>Oral<br>6 Months<br>No significant adv   | verse effects were reported  |  |
| App<br>Exp     | Species<br>Application Route<br>Exposure time<br>Remarks |       | <ul> <li>Dog</li> <li>Oral</li> <li>6 Months</li> <li>No significant adverse effects were reported</li> </ul> |  |  |
| Asp            | piration toxicity  |       |   |  |  |
| Not            | classified based on avai                                 | lable | information.  |  |  |
| Exp            | perience with human ex                                   | posi  | ıre   |  |  |
| <u>Cor</u>     | mponents:  |       |   |  |  |
| Am             | oxicillin Trihydrate:                                    |       |   |  |  |
| Inge           | Ingestion  |       | flatulence, skin ra   | ea, Vomiting, Abdominal pain, Diarrhea,<br>sh, Breathing difficulties<br>oduce an allergic reaction. |  |
| SECTIO         | N 12. ECOLOGICAL INF                                     | ORI   | MATION  |  |  |
| Eco            | otoxicity  |       |   |  |  |
| Cor            | mponents:  |       |   |  |  |
| Am             | oxicillin Trihydrate:                                    |       |   |  |  |
|                | kicity to fish   | :     | Exposure time: 9  | auratus (goldfish)): 0.035 mg/l<br>5 h<br>est Guideline 203  |  |
| Tox<br>plar    | cicity to algae/aquatic                                  | :     | NOEC (green alg<br>Exposure time: 72  |  |  |

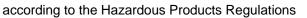
EC50 (Synechococcus leopoliensis (blue-green algae)): 0.0022 mg/l Exposure time: 96 h

NOEC (blue-green algae): 0.0057 mg/l Exposure time: 72 h

### Persistence and degradability

### Components:

### Amoxicillin Trihydrate:





## Amoxicillin Trihydrate Solid Formulation

| Version<br>5.1 | Revision Date:<br>09/28/2024                              |   | S Number:<br>61158-00021  | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016  |
|----------------|---|---|---|--|
| Bio            | Biodegradability  |   | Result: Readily biodegradable.<br>Biodegradation: 88 %<br>Exposure time: 28 d<br>Method: OECD Test Guideline 301B |  |
| Bio            | accumulative potential                                    |   |   |  |
| <u>Cor</u>     | mponents:   |   |   |  |
|                | oxicillin Trihydrate:<br>accumulation                     | : | Remarks: Bioacci  | umulation is unlikely.   |
|                | Partition coefficient: n-<br>octanol/water                |   | log Pow: -0.124<br>Method: OECD Test Guideline 107  |  |
|                | <b>Mobility in soil</b><br>No data available              |   |   |  |
| Oth            | er adverse effects  |   |   |  |
| <u>Cor</u>     | Components:   |   |   |  |
| Res            | oxicillin Trihydrate:<br>sults of PBT and vPvB<br>essment |   | Product does not  | persistent, bioaccumulative, and toxic (PBT).<br>contain substances which are very persis-<br>accumulative (vPvB) at levels of 0.1% or |

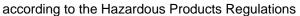
### SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods       |   |  |
|------------------------|---|--|
| Waste from residues    | : | Do not dispose of waste into sewer.<br>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. |

### SECTION 14. TRANSPORT INFORMATION

International Regulations

| 0  |   |  |
|--|---|--|
| <b>UNRTDG</b><br>UN number<br>Proper shipping name | : | UN 3077<br>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,<br>N.O.S.<br>(Amoxicillin Trihydrate) |
| Class  | : | 9  |
| Packing group                                      | : | а<br>Ш   |
| Packing group                                      | • | 111  |
| Labels   | : | 9  |
| Environmentally hazardous                          | : | yes  |
| IATA-DGR   |   |  |





### Amoxicillin Trihydrate Solid Formulation

| Version<br>5.1 | Revision Date:<br>09/28/2024  | SDS No<br>116115       | umber:<br>8-00021                          | Date of last issue: 07/06/2024<br>Date of first issue: 12/19/2016 |
|----------------|---|------------------------|--|---|
|                | I/ID No.<br>oper shipping name  | : Env                  | 3077<br>ironmentally f<br>noxicillin Trihy | nazardous substance, solid, n.o.s.<br>/drate)                     |
| Pa<br>La<br>Pa | ass<br>cking group<br>bels<br>cking instruction (carg<br>craft)   | : 9<br>: III<br>: Mise | cellaneous                                 |   |
| Pa<br>ge       | icking instruction (pase<br>r aircraft)<br>vironmentally hazardo  |                        |  |   |
| UN             | <b>DG-Code</b><br>N number<br>oper shipping name  | : EN<br>N.C            |  | ALLY HAZARDOUS SUBSTANCE, SOLID,                                  |
| Pa<br>La<br>En | ass<br>cking group<br>bels<br>nS Code<br>arine pollutant  | : 9<br>: III<br>: 9    | , S-F                                      |   |
| No             | Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code<br>Not applicable for product as supplied. |                        |  |   |
| Do             | mestic regulation   |                        |  |   |

### **Domestic regulation**

| <b>TDG</b><br>UN number<br>Proper shipping name | : | UN 3077<br>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,<br>N.O.S.<br>(Amoxicillin Trihydrate) |
|---|---|--|
| Class<br>Packing group                          | : | 9<br>III   |
| Labels<br>ERG Code                              | : | 9<br>171   |
| Marine pollutant                                | : | yes(Amoxicillin Trihydrate)  |

### 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.

### SECTION 15. REGULATORY INFORMATION

### The ingredients of this product are reported in the following inventories:

| AICS  | : | not determined |
|-------|---|----------------|
| DSL   | : | not determined |
| IECSC | : | not determined |

according to the Hazardous Products Regulations



### Amoxicillin Trihydrate Solid Formulation

Version Revision Date: 5.1 09/28/2024

SDS Number: 1161158-00021 Date of last issue: 07/06/2024 Date of first issue: 12/19/2016

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; 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; TECI - Thailand Existing Chemicals Inventory; 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

| Sources of key data used to<br>compile the Material Safety<br>Data Sheet | : | Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/ |
|--|---|--|
| Revision Date<br>Date format   | : | 09/28/2024<br>mm/dd/yyyy   |

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 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.

according to the Hazardous Products Regulations



## Amoxicillin Trihydrate Solid Formulation

 Version
 Revision Date:
 SDS Number:

 5.1
 09/28/2024
 1161158-00021

Date of last issue: 07/06/2024 Date of first issue: 12/19/2016

CA / Z8