

SAFETY DATA SHEETS

According to the UN GHS revision 9

Version: 1.0
Creation Date: July 15, 2019
Revision Date: July 15, 2019

SECTION 1: Identification

1.1 GHS Product identifier

Product name TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12-{{[3,6-dideoxy-3-(dimethylamino)-beta-D-glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5-dimethylpiperidin-1-yl]ethyl}-2-ethyl-14-hydroxy-5,9,13-trimethyl-8,16-dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6-deoxy-2,3-di-O-methyl-beta-D-allopyranoside

1.2 Other means of identification

Product number -
Other names pulmotil;Micotil;EL 870

1.3 Recommended use of the chemical and restrictions on use

Identified uses Industrial and scientific research use.
Uses advised against no data available

1.4 Supplier's details

Company Shanghai Yansheng Internet Technology Co., Ltd
Address 513, A3 / F, green space future center, Fengxian District, Shanghai, 201400, China
Telephone +86-4000-6969-66

1.5 Emergency phone number

Emergency phone number +86-4000-6969-66
Service hours Monday to Friday, 9am-5pm (Standard time zone: UTC/GMT +8 hours).

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Not classified.

2.2 GHS label elements, including precautionary statements

Pictogram(s) No symbol.
Signal word No signal word
Hazard statement(s) none
Precautionary statement(s)
Prevention none
Response none
Storage none
Disposal none

2.3 Other hazards which do not result in classification

no data available

SECTION 3: Composition/information on ingredients

3.1 Substances

| Chemical name | Common names and synonyms | CAS number | EC number | Concentration |
|---|---|-------------|-----------|---------------|
| TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12-{{[3,6-dideoxy-3-(dimethylamino)-beta-D-glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5-dimethylpiperidin-1-yl]ethyl}-2-ethyl-14-hydroxy-5,9,13-trimethyl-8,16-dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6-deoxy-2,3-di-O-methyl-beta-D-allopyranoside | TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12-{{[3,6-dideoxy-3-(dimethylamino)-beta-D-glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5-dimethylpiperidin-1-yl]ethyl}-2-ethyl-14-hydroxy-5,9,13-trimethyl-8,16-dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6-deoxy-2,3-di-O-methyl-beta-D-allopyranoside | 108050-54-0 | - | 100% |

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled

TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12-{{[3,6-dideoxy-3-(dimethylamino)-beta-D-glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5-dimethylpiperidin-1-yl]ethyl}-2-ethyl-14-hydroxy-5,9,13-trimethyl-8,16-dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6-deoxy-2,3-di-O-methyl-beta-D-allopyranoside 1 of 5

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

SECTION 12: Ecological information

12.1 Toxicity

- Toxicity to fish: no data available
- Toxicity to daphnia and other aquatic invertebrates: no data available
- Toxicity to algae: no data available
- Toxicity to microorganisms: no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

no data available

12.5 Other adverse effects

no data available

SECTION 13: Disposal considerations

13.1 Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

14.1 UN Number

ADR/RID: no data available

IMDG: no data available

IATA: no data available

14.2 UN Proper Shipping Name

ADR/RID: no data available

IMDG: no data available

IATA: no data available

14.3 Transport hazard class(es)

ADR/RID: no data available

IMDG: no data available

IATA: no data available

14.4 Packing group, if applicable

ADR/RID: no data available

IMDG: no data available

IATA: no data available

14.5 Environmental hazards

ADR/RID: No

IMDG: No

IATA: No

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

| Chemical name | Common names and synonyms | CAS | EC number |
|--|---------------------------|-----|-----------|
| glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5-dimethylpiperidin-1-yl]ethyl}-2-ethyl-14-hydroxy-5,9,13-trimethyl-8,16-dioxoacetyclohexadeca-4,6-dien-3-yl]methyl 6-deoxy-2,3-di-O-methyl-beta-D-allopyranoside | | | |

| | | number | |
|--|--|-----------------|-------------|
| TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12- {[3,6-dideoxy-3-(dimethylamino)-beta-D- glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5- dimethylpiperidin-1-yl]ethyl}-2-ethyl-14- hydroxy-5,9,13-trimethyl-8,16- dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6- deoxy-2,3-di-O-methyl-beta-D-allopyranoside | TILMICOSIN BASE[(2R,3R,4E,6E,9R,11R,12S,13S,14R)-12- {[3,6-dideoxy-3-(dimethylamino)-beta-D- glucopyranosyl]oxy}-11-{2-[(3R,5S)-3,5- dimethylpiperidin-1-yl]ethyl}-2-ethyl-14- hydroxy-5,9,13-trimethyl-8,16- dioxooxacyclohexadeca-4,6-dien-3-yl]methyl 6- deoxy-2,3-di-O-methyl-beta-D-allopyranoside | 108050- 54-0 | - |
| European Inventory of Existing Commercial Chemical Substances (EINECS) | | | Not Listed. |
| EC Inventory | | | Not Listed. |
| United States Toxic Substances Control Act (TSCA) Inventory | | | Not Listed. |
| China Catalog of Hazardous chemicals 2015 | | | Not Listed. |
| New Zealand Inventory of Chemicals (NZIoC) | | | Listed. |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | | | Not Listed. |
| Vietnam National Chemical Inventory | | | Listed. |
| Chinese Chemical Inventory of Existing Chemical Substances (China IECSC) | | | Not Listed. |
| Korea Existing Chemicals List (KECL) | | | Not Listed. |

SECTION 16: Other information

Information on revision

| | |
|----------------------|---------------|
| Creation Date | July 15, 2019 |
| Revision Date | July 15, 2019 |

Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

References

- IPCS - The International Chemical Safety Cards (ICSC), website: <http://www.ilo.org/dyn/icsc/showcard.home>
- HSDB - Hazardous Substances Data Bank, website: <https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>
- IARC - International Agency for Research on Cancer, website: <http://www.iarc.fr/>
- eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
- CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>
- ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>
- ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: <http://www.phmsa.dot.gov/hazmat/library/erg>
- Germany GESTIS-database on hazard substance, website: <http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp>
- ECHA - European Chemicals Agency, website: <https://echa.europa.eu/>

Any questions regarding this SDS, Please send your inquiry to sds@xixisys.com

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.