

Section 1. Product and Company Identification

Product Name Oritavancin
CAS Number 171099-57-3

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Section 2. Hazards Identification

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008: Skin sensitization (Sub-category 1A). H317

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Hazard statement(s)

H317: May cause an allergic skin reaction.

Precautionary statement(s)

P280: Wear protective gloves.

Other hazards: This Substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3. Composition / Information on Ingredients

Common Name Oritavancin
Formula $C_8H_97Cl_3N_{10}O_{26}$



CAS Number 171099-57-3

COMPONENT	CAS NUMBER	CONCENTRATION
Oritavancin	171099-57-3	≤ 100%

Section 4. First Aid Measures

Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Indication of any immediate medical attention and special treatment needed: No data available

Section 5. Firefighting Measures

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: No data available

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No data available

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities: Store in cool place, keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature -20 °C

Section 8. Exposure Controls / Personal Protection

Control parameters: Components with workplace control parameters

Exposure controls

Appropriate engineering controls: Handle In accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection: Face shield and safety glasses use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/636/EEC and the standard EN 374 derived from it.

Body Protection: Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let product enter drains.

Section 9. Physical and Chemical Properties

Form: solid

Odor: No data available

Odor Threshold: No data available

pH: No data available

Melting/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: No data available

Water solubility: No data available

Partition coefficient n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available



Viscosity: No data available
Explosive properties: No data available
Oxidizing properties: No data available

Other safety information: No data available

Section 10. Stability and Reactivity

Reactivity: No data available
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: No data available
Conditions to avoid: No data available
Incompatible materials: Strong oxidizing agents

Hazardous decomposition products

Other decomposition products: No data available
Hazardous decomposition products formed under fire conditions: Carbon oxides, Nitrogen oxides (NO_x), Oxides of phosphorus, Hydrogen chloride gas.

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity: No data available
Skin corrosion/Irritation: No data available
Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization

Germ cell mutagenicity

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

Additional Information

RTECS: Not available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12. Ecological Information

Toxicity: No data available



Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, Bioaccumulative and toxic (PBT), or very persistent and very Bioaccumulative (vPvB) at levels of 0.1 % or higher.

Other adverse effects: No data available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

ADR/RID: None

IDMG: None

IATA: None

Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical safety assessment: For this product a chemical safety assessment was not carried out.

Section 16. Other Information

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.

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