

FUNGIN Safety Data Sheet

Date: 10.03.04

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1. Name of substance/preparation and company

1.1 Commercial product: **Fungin**

Cat.-No.: ant-fn-1, ant-fn-2,

1.2 Company: CAYLA SAS- InvivoGen Corp.

5 rue Jean Rodier BP 4437

31 405 Toulouse Cedex 04 France

Tel. ++33 (0)5 62 71 69 39

Information obtainable from: ++33 (0)5 62 71 69 39

This product is for laboratory use only and is not intended for human or animal diagnostics, therapeutic or clinical uses

2. Composition/Information on constituents

Pimaricin: 10 mg/ml in aqueous solution

CAS-No.: 7681-93-8

Molecular formula N/A (mix of compounds)

Molecular weight: 665-7

.EC N°: 231-6863-5

3. Hazards identification

The following list shows components of this product classified as hazardous based on physical properties and health effects

Pimaricin: compound not classified as hazardous component

- Potential health effects:

- Eyes: May cause irritation.

-Skin: Can cause moderate skin irritation, not likely to cause permanent damage.

- Inhalation: Can cause moderate respiratory irritation,.

-Ingestion: Irritating to mouth, throat and stomach. May be harmful if swallowed.

- Chronic effects: no data

-Target organ Data: no data

4. First aid measures

First aid:

Eye contact: Wash immediately eyes with plenty of water for at least 15 minutes. Get medical attention;

Skin contact: Wash off with water and soap, remove contaminated clothes. Get medical attention

Ingestion: give plenty of water if conscious. If vomiting occurs naturally, wash mouth out. Get medical attention if symptoms develop.

Inhalation: Remove victim to fresh air, if malaise develops go to a physician

Instructions for symptomatic treatment by a physician: Treat symptomatically

5. Fire-fighting measures

Flash point Degree : Not available

Upper flammable limit %: Not available

Lower flammable limit %: Not available

Autoignition temperature degree: Not available

Extinguishing media: Use alcohol or resistant foam, carbon dioxide or dry chemical fighting fire.

Hazardous combustion products: toxic fumes under fire conditions

6. Accidental release measures

Refer to section 8 for personal protection equipment recommendations.

After spillage: Sweep up spilled substance carefully.

Absorbent material: suitable absorbent material like .

Damage limitation: Special measures to limit damage are to be taken.

7. Handling and storage

Storage of some material could be regulated by federal, state, and/or local law s.

7.1 Handling: Avoid contact with eyes, skins.

7.2 Storage: Store in a cool place at ambient pressure, and in suitable storage area.

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8. Exposure controls- personal protection

Engineering controls : local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Eye protection: use protective glasses

Hand protection: wear protective compatible resistant gloves

Hygiene: Wash hands before breaks and at the end of the work.

9. Physical and chemical properties

Physical state : liquid

Colour : pale yellow

Odour: none

PH: 7.6 +/-0.2

Boiling point: no data

Melting point: N.A.

Solubility in water: soluble

Density : not determinated

Viscosity: not determined

10. Stability and reactivity

Stability : stable under normal conditions

Conditions to avoid : heat, strong oxidising agents

Reactions: Not known when used appropriately.

Hazardous decomposition products : Carbon monoxide, Carbon dioxide. Nitrogen oxides

Hazardous polymerisation: will not occur

11. Toxicological information

LD50 oral/ingestion not known

LD50 dermal not known

LD50 inhalation/respiratory not known

Toxicological information: Intoxication has so far not become known.

See actual entry in RTECS for complete toxicological informations.

12. Ecological information

Hazards: Substance no likely to be hazardous to water and ground water even if no ecological information is available

Environmental fate: Bioconcentration is not expected to occur

13. Disposal considerations

Regulatory information: not applicable

Waste disposal route: Can be sent to an incineration plant in accordance with all state, federal, local regulations.

Clean up and dispose of waste in accordance with all state, federal, local regulations.

14. Transport information

