

 EURO OTC PHARMA® — Service mit Kompetenz und Substanz —	SAFETY DATA SHEET Conforms to Regulation (EC) No. 1907/2006 (REACH)	Datum: Seite: Vers.-Nr.	03.06.2024 1 von 5 01
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Art.-Ref.: D-RIBOSE

SKU.: 702173

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Product name: : D-RIBOSE

Index-Nr.: -

EC-Nr.: -

CAS-Nr.: 50-69-1

REACH- Registration number.: -

1.2 Details of the supplier of the safety data sheet

Manufacturer/Supplier

Euro OTC Pharma GmbH
 Edisonstr. 6
 59199 Bönen

Telephone / fax / email

- 02383 / 922020
- 02383 / 92202150
- info@euro-otc-pharma.de

1.3 Emergency telephone number

0361 / 730730 (Gemeinsames Giftnotrufzentrum, Nordhäuser Str. 74, 99089 Erfurt) (Germany)

ChemTel Contract Number MIS5311335 –

USA and Canada: +1-800-255-3924 (toll free),

Australia: +1-300-954-583,

Brazil: +0-800-591-6042,

China: +400-120-0751,

India: +000-800-100-4086,

Mexico: 800-099-0731,

International phone number: +1-813-248-0585 (collect calls accepted)

SECTION 2: Hazards identification:

2.1 EMERGENCYOVERVIEW:

- May cause skin irritation and/or dermatitis
- Principle routes of exposure: Skin
- Inhalation: May cause irritation of respiratory tract
- Ingestion: May be harmful if swallowed.
- Skin contact: May cause allergic skin reaction
- Eye contact: Avoid contact with eyes
- Statements of hazard MAYCAUSE ALLERGIC SKIN REACTION.
- Statement of Spill or Leak - ANSI Label Eliminate all ignition sources. Absorb and/or contain spill with inert materials (e.g., sand, vermiculite). Then place in appropriate container. For large spills, use water spray to disperse vapors, flush spill area.
- Prevent runoff from entering waterways or sewers.

2.2 Other hazards

- None

SECTION 3: Composition/information on ingredients

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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice:

- In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation:

- Move to fresh air. Call a physician immediately.

Skin contact:

- Rinse immediately with plenty of water and seek medical advice

Eye contact:

- In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion:

- Do not induce vomiting without medical advice.

Protection of first-aiders:

- No information available

Medical conditions aggravated by exposure:

- None known

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Use dry chemical, CO₂, water spray or "alcohol" foam Specific hazards: Burning produces irritant fumes.

Unusual hazards:

- None known

5.3 Advice for firefighters

Special protective equipment for fire-fighters:

- As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
- Specific methods: Water mist may be used to cool closed containers.
- Flash point: Not determined
- Autoignition temperature: Not determined NFPA rating:
- NFPA Health: 1
- NFPA Flammability: 1
- NFPA Reactivity: 0

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Environmental precautions: Prevent product from entering drains.
- Methods for cleaning up: Sweep up and shovel into suitable containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Storage: ROOM TEMPERATURE
- Handling: Use only in area provided with appropriate exhaust ventilation.

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- Safe handling advice: Wear personal protective equipment.
- Incompatible products: Oxidising and spontaneously flammable products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:

- -

8.2 Exposure controls

Engineering measures:

- Ensure adequate ventilation

Personal protection equipment

- Respiratory protection: Breathing apparatus only if aerosol or dust is formed.
- Hand protection: PVC or other plastic material gloves
- Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.
- Eye protection: Safety glasses with side-shields
- Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls:

- Do not allow to enter drains, sewers or watercourses.

SECTION 9: Physical and chemical properties

For this information, please, refer directly to the Certificate of Analysis OR Specifications

SECTION 10: Stability and reactivity

10.1 Stability:

- Stable under recommended storage conditions.

10.2 Polymerization:

- None under normal processing.

10.3 Hazardous decomposition products:

- Thermal decomposition can lead to release of irritating gases and vapors such as carbon oxides.

10.4 Materials to avoid:

- Strong oxidizing agents

10.5 Conditions to avoid:

- Exposure to air or moisture over prolonged periods.

SECTION 11: Toxicological information

11.1 Product Information

Components: D-RIBOSE

RTECS Number: VJ2275000

Selected LD50s and LC50s:

- Not Determined

Chronic toxicity:

- Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.

Local effects:

- Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Specific effects:

- May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, headache.

Primary irritation:

- No data is available on the product itself.

Carcinogenic effects:

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- No data is available on the product itself. Mutagenic effects: No data is available on the product itself.

Reproductive toxicity:

- No data is available on the product itself.

SECTION 12: Ecological information

Mobility: No data available

Bioaccumulation: No data available

Ecotoxicity effects: No data available

Aquatic toxicity: May cause long-term adverse effects in the aquatic environment.

Components U.S. DOT - Appendix B United Kingdom

The Red Marine Pollutant Severe Marine Pollutants List: D-RIBOSE Not Listed

Components Germany VCI (WGK) World Health Organization Ecotoxicity - Fish Species (WHO) - Drinking

Water Data: D-RIBOSE Not Listed

Components Ecotoxicity - Freshwater Ecotoxicity - Microtox Data Ecotoxicity - Water Flea

D-RIBOSE - R1818000

MSDS (Material Safety Data Sheet) Algae Data: D-RIBOSE Not Listed

Components EPA - ATSDR Priority List EPA - HPV Challenge California - Priority Toxic

Program Chemical List Pollutants: D-RIBOSE Not Listed

Components California - Priority Toxic Pollutants California - Priority Toxic Pollutants: D-RIBOSE Not Listed

SECTION 13: Disposal considerations

13.1 DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous. Contaminated packaging: Do not re-use empty containers

SECTION 14: Transport information

Non-hazardous for air, sea and road freight.

Shipping name: Not regulated.

Transport Hazard Class: Not regulated

Packing Group: Not regulated

Environmental hazards: None. The substance is not subject to IMO IMDG Code.

SECTION 15: Regulatory information

International Inventories

Components: D-RIBOSE

Inventory - United States TSCA - Sect. 8(b) Present

Canada DSL Inventory List - Present

Australia (AICS): Present

Inventory - China: Present

EU EINECS List - 200-059-4; C5H10O5

Inventory - Japan: 8-48

Korean KECL: KE-30342 Philippines PICCS: Present U.S. regulations:

Components California Proposition 65 Massachusetts Right to New Jersey Right to Pennsylvania Right to Know List: Know list: D-RIBOSE Not Listed

Components Florida substance List: Rhode Island Right to Illinois - Toxic Air Connecticut - Hazardous Air Know List: Contaminants Pollutants D-RIBOSE Not Listed

Components SARA 313 Emission CERCLA/SARA – Section NTP: IARC : reporting/Toxic Release 302

Extremely Haz of Chemicals

D-RIBOSE Not Listed

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Contact person: Mr. Dr. Abdulselam Adam

Abbreviations and acronyms:

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► Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information in this safety data sheet corresponds to our knowledge at the time of revision. The information is intended to give you guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. To the extent that the product mentioned in this safety data sheet is mixed, mixed or processed with other materials, or is subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise.

The above information is based on the current state of our knowledge and experience. They describe the products with regard to safety requirements and do not represent a guarantee of properties. The recipient of our product is responsible for observing existing laws and regulations.