

PRODUCT AND COMPANY INFORMATION

- **Product name:** FlyFectin™
- **Catalog number:** FF-50500, FF-51000, FF-55000
- **Chemical name or synonyms:** none
- **CAS No. Description:** 7732-18-5 water
- **EINECS Number:** 231-791-2

- **Contact:**

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HAZARDOUS INGREDIENTS

This product contains hazardous ingredients (Yes; No; Not Applicable or no information): **No**

This product contains hazardous carcinogens (Yes; No; N/A): **No**

This product contains hazardous ingredients to the environment. (Yes; No; N/A): **No**

HEALTH HAZARD DATA

- ◆ **Health Effects:** Adverse health effects are not expected from the recommended use of this product. Some people may be allergic to the material. Symptoms of exposure may include: fatigue, coughing, weight loss and shortness of breath.

- ◆ **Primary Routes of Entry:** Skin or eye contact from splashes

- ◆ **Medical Conditions Aggravated by Exposure:** not known

- **Emergency First Aid Procedures:**

Skin contact- Wash contaminated skin with soap and water and remove contaminated clothing. Get medical attention if the skin becomes irritated.

Eye contact- Flush contaminated eye(s) with large volume for at least 15 minutes.

Ingestion- No adverse effects are reasonably anticipated. If any symptoms occur, keep victim warm and calm and get medical attention immediately.

Inhalation- Move victim to fresh air. If breathing becomes difficult, seek medical assistance immediately.

CHEMICAL DATA

- ◆ **Boiling Point:** 100°C (212°F).

- ◆ **Vapor Pressure:** N/A.

- ◆ **Vapor density:** N/A.

- ◆ **Solubility in Water:** Fully miscible.

- ◆ **Specific Gravity (water = 1):** N/A.

- ◆ **Percent volatile by volume:** N/A.

- ◆ **Evaporation Rate:**

- ◆ **Appearance and odor information:** Colorless, odorless.

PHYSICAL HAZARD DATA

- ◆ **Flash Point:** > 200°C

- ◆ **UEL:** N/A.

- ◆ **Flammable limits-LEL:** N/A.

- ◆ **Extinguishing Media:** Use fire-extinguishing media appropriate for site conditions.

- **Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective garments. If possible have this product removed from fire scene. Do not inhale explosion gases or combustion gases.

- ◆ **Unusual Fire and Explosion Hazards:** N/A.

REACTIVITY DATA

- ◆ **Incompatibility (material to avoid):** No.

- ◆ **Hazardous Decomposition Products:** No dangerous decomposition products known.

- ◆ **Will Hazardous Polymerization Occur:** No.
- ◆ **Is the product stable (y; n; n/a; n/i):** Yes, under normal handling and storage conditions.
- ◆ **Condition to avoid/stability:** Excess heat, flame or pressure.

SPILL AND LEAK PROCEDURES

- ◆ **Steps to be taken in Case Material is Released or Spilled:** Initiate cleaning up immediately. Use an absorbent material to contain/pick up the spilled solution. Once spent, place all the contaminated disposables into a suitable container, seal, label and dispose.
- ◆ **Waste Disposal Method:** Contact a licensed professional waste disposal service to dispose of this material. Dispose in accordance with governmental environmental regulations.

EXPOSURE CONTROL INFORMATION

- ◆ **Ventilation Data:** Provide adequate general exhaust ventilation.
- ◆ **Respiratory Protection:** None required if ventilation is adequate.
- ◆ **Protective Gloves:** Rubber or chemical resistant gloves should be worn.
- ◆ **Other Protective Equipment:** Approved safety glasses with side shields are advised. Eye wash station should be available. Finally, a lab coat should be worn.
- ◆ **Other Engineering Controls:** none
- ◆ **Work Practices:** Good laboratory technique should be used when handling this product. Do not mouth pipette. Observe appropriate chemical hygiene. Avoid contact with skin or eyes
- ◆ **Hygienic Practices:** Do not eat, drink or smoke while working with reagents. Upon completion of work activities involving this product, wash any exposed body areas thoroughly with soap and water.

SPECIAL PRECAUTIONS

- ◆ **Precaution to be taken in Handling and Storage:** See package insert for storage information. **DO NOT FREEZE.**
- ◆ **Maintenance Precautions:** None.
- ◆ **Other Precautions:** None.
- ◆ **Other Comments:**
N-No, Y-Yes, N/A-Not Applicable or no information.
The information provided is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. OZ Biosciences shall not be held liable for any damage resulting from handling or from contact with the product.