



# Material Safety Data Sheet

Revision Date: 12-01-2025

## 1. Identification of the Substance/Mixture and Company

|                       |  |
|-----------------------|--|
| Product Name          | FFPE Blocks & Sections, including<br>-Human Paraffin Tissue Blocks & Sections<br>-Mouse Paraffin Tissue Blocks & Sections<br>-Positive Control Tissue Slides |
| Product Description   | FFPE Blocks and Section on Microscope Slides   |
| Manufacturer/Supplier | VitroVivo Biotech, LLC. 405 E Gude Dr, Suite 214, Rockville, MD 20850  |
| Tel and Fax Number    | Phone: 301-500-0499; Toll free: 1-800-260-9817; Fax: 844-248-6208  |

## 2. Hazards Identification

No hazardous ingredient is present in an amount that requires labeling. The contents of ingredients listed are given below:

|                   |                             |
|-------------------|-----------------------------|
| Component         | Paraffin Wax                |
| Ingredient        | Paraplast                   |
| CAS#              | 8002-74-2                   |
| EC Classification | Not Classified as Dangerous |

## 3. Composition

The package contains FFPE blocks or section on microscope slides. No hazardous ingredient is present in any amount that requires labeling.

Human or animal tissue FFPE tissue blocks or sections. All components may be considered bio-hazardous and may contain unidentified contagious material.

## 4. First Aid Measures

First Aid Measures General Information: No special measures required

*If swallowed:* Wash mouth out with plenty of water, if the person is conscious. Consult a physician in case of complaint

*In case of skin contact:* The product does not irritate skin. Wash off with plenty of water. Remove contaminated clothing and shoes as a precaution. Wash clothing before reuse. Thoroughly clean shoes before reuse.

*In case of eye contact:* Immediately flush eyes and rinse out with plenty of water with the eyelids held wide open for at least 15 minutes. Check for and remove any contact lenses. Arrange medical treatment if needed.

*Ingestion:* Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

#### 5. Firefighting Measures

Not applicable. Standard equipment is sufficient.

Protective equipment: No special measures required.

#### 6. Accidental Release Measures

If released or spilled, absorb on neutral material, wash area thoroughly

Use appropriate protective equipment and emergency procedure: No special measures required.

#### 7. Handling and Storage

General good laboratory practice should be maintained. Take care to keep workplace clean and dry. Avoid general contact by handling, wear gloves and lab coat. Store the package with the lids tightly closed at 2-8°C preferably in the dark.

*Handling:* Keep away from heat. Wear appropriate protective clothing and gloves

*Storage:* Keep container tightly closed. Store at 2-8°C preferably in the dark.

*Packaging Materials:* Use original container.

#### 8. Exposure Controls/Personal Protection

Handling: Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

Effects of Overexposure: N/A

Respiratory Protection: N/A.

Ventilation: General ventilation

Protective Glove: General lab safe gloves

Eye Protection: Use general eye protection-goggles.

#### 9. Physical and Chemical Properties

Appearance Solid, white color, translucent, odorless

PH: N/A

Boiling Point: Not established

Melting Point: 54°C (122°F)

Flash Point: N/A

Explosive properties: None

Specific Gravity: N/A

Solubility in H<sub>2</sub>O: Soluble

Explosive properties:

Risks of explosion of the product in presence of mechanical impact: N/A

Risks of explosion of the product in presence of static discharge: N/A

#### 10. Stability and Reactivity

Stability: Not established

Possible hazardous reactions: No dangerous decomposition products known.

Stability and Reactivity: The product is stable if stored properly.

#### 11. Toxicology Information

Because of the product does not contain a hazardous ingredient, the toxicological risks are minor. It may be harmful if swallowed, In case of eye contact, it may cause eye irritation. If inhaled, it may cause respiratory tract irritation

RTECS: N/A  
Mutagenic effects: N/A  
Reproduction toxicity: N/A  
Teratogenic effects: N/A  
Carcinogenic effects: N/A  
Acute toxicity: N/A  
Chronic toxicity: N/A

## **12. Ecological Information**

Ecotoxicity: N/A  
Toxicity of the Products of Biodegradation: N/A  
Due to the product does not contain a hazardous ingredient, ecological risks are minor.

## **13. Disposal Considerations**

Methods of disposal, waste of residues, contaminated packaging: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

In case of spill, absorb and dispose of waste in accordance with all federal, state and local environmental regulations.

## **14. Transport Information**

Hazard Class: Non-hazardous for transport  
Identification Number: N/A  
Packing Group: N/A  
Proper Shipping Handling: Room temperature  
Follow international transport regulations:  
Land - Road/Railway: ADR/RID Class: Not controlled under ADR (Europe).  
Sea: IMDG Class: Not controlled under IMDG.  
Air: IATA-DGR Class: Not controlled under IATA. Special Provisions for Transport: Not applicable

## **15. Regulatory Information**

The product does not contain a hazardous ingredient in an amount that requires identification and labeling according to EC directives.

## **16. Other Information**

### *Notice:*

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Disclaimer: For research use only. Not for clinical, drug, household or other uses.

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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