

1. Product and Company Identification

Product name: BioWrite™ fibronectin micropatterned substrates

Product numbers: 0101, 0102, 0103, 0104, 0105, 0106, 0107, 0201, 0202, 0203, 0204, 0205, 0206, 0207, 0301, 0001

Manufacturer/Supplier:

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2. Composition and Information on Ingredients

Ingredient: Fibronectin from human plasma

CAS No.: 86088-83-7

3. Hazards Identification

Emergency overview: This product has no known OSHA hazards.

MFPA Rating: Health: 0 Fire: 0 Reactivity: 0

4. First aid Measures

General information: There are no special procedures required.

Skin contact: Wash skin with soap and water. and rinse thoroughly.

Eye contact: As a precaution, rinse eye thoroughly with running water. Consult a physician.

Inhalation: Provide person with fresh air. Consult a physician if complaints persist.

Ingestion: Rinse mouth with water only if person is conscious. Consult a physician.

5. Fire-fighting Measures

Flammable properties: No data available.

Suitable extinguishing agents: Use ABC, CO₂, dry-chemical, or water spray.

Protective equipment: No special equipment is required

6. Accidental Release Measures

Personal precautions: None required.

Environmental precautions: Wipe up with damp cloth or mop.

Cleaning/collecting procedures: No special cleaning procedures are needed.

Additional information: No dangerous substances are released.

7. Handling and Storage

Handling: Handle with care, no special procedures required.

Storage: Store in a dry, tightly closed container at 4C.

8. Exposure Controls and Personal Protection

Contains no substances with occupational exposure limit values.

Personal protective equipment

Ventilation: No special procedures required.

Respiratory protection: Not required.

Eye protection: Wear safety goggles.

Skin protection: Use protective, chemical resistant gloves, such as nitrile or similar.

Other protective clothing or equipment: Wear a lab coat.

General protective and hygienic procedures : Follow standard laboratory safety procedures.

9. Physical and Chemical Properties

General information

Form: Coating **Color:** Colorless **Odor:** Odorless

Safety information

pH: N/A

Boiling point: Not determined

Melting point: Not determined

Flash point: Not determined

Freezing point: Not determined

Flammability: Not flammable.

Danger of explosion: This product poses no danger of explosion.

Vapor pressure: Not determined

Density: Not determined

Solubility in water: This product is not soluble in water.

Solids content: 100%

10. Stability and Reactivity

Stability: The product is stable under recommended storage conditions.

Conditions to avoid: Not determined

11. Toxicological Information

Acute toxicity: Not determined

Irritation on the skin: Not determined

Irritation on the eye: Not determined

Sensitization: Not determined

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to Intelligent Substrates, Inc.

12. Ecological Information

The ecological effects of this product have not been investigated; however, none have been identified through our experience.

13. Disposal Considerations

Product: Follow all federal, state, and local disposal regulations.

Packaging: Dispose of as unused product.

14. Transport Information

US DOT: Not classified as Hazardous Materials.

IATA: Not classified as Dangerous Goods.

15. Regulatory Information

U.S. FEDERAL REGULATIONS

OSHA Hazards: No known OSHA hazards

TSCA (TOXIC SUBSTANCE CONTROL ACT):

Not determined

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

Not determined

313 REPORTABLE INGREDIENTS:

Not determined

STATE REGULATIONS: Not determined

INTERNATIONAL REGULATIONS: Not determined

16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, Intelligent Substrates, Inc., assumes no liabilities whatsoever for the accuracy or completeness of the information contained herein. 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.