

## **SAFETY DATA SHEET**

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### **SECTION 1: PRODUCT AND COMPANY INFORMATION**

**Product name:** Coating Material A

**Contact:**

Elixirgen Scientific, Inc.  
855 N. Wolfe St., Suite 631  
Baltimore, MD 21205  
Phone: +1 443-869-5420  
<https://elixirgensci.com>

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### **SECTION 2: HAZARD IDENTIFICATION**

**GHS classification of the substance/mixture:**

Not a hazardous substance or mixture.

**GHS label elements, including precautionary statements:**

Not a hazardous substance or mixture.

**Other hazards which do not result in the classification or are not covered by the GHS:**

None.

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### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS SUBSTANCE**

The product contains no substances which, at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

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### **SECTION 4: FIRST AID MEASURES**

**Description of necessary measures.**

Inhalation: Provide fresh air and contact physician if complaint persists or symptoms develop. If not breathing, give artificial respiration.  
Skin contact: Wash off with soap and plenty of water.  
Eye contact: Flush eyes with water as a precaution.  
Ingestion; Never give anything by mouth to an unconscious person. Rinse mouth with water.

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### **SECTION 5: FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:**

Suitable extinguishing media: Water, water spray with additive, multipurpose dry chemicals, CO<sub>2</sub>, foams.

**Specific hazards arising from the substance or mixture:**

No specific fire or explosion hazard.

**Special protective equipment and precautions for fire-fighters:**

Wear self-contained breathing apparatus for firefighting if necessary.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures:**

Avoid breathing vapors, mist or gas. For personal protection use safety glasses, lab coat, and gloves.

**Environmental precautions:**

Do not allow to enter surface water or drains.

**Methods and materials for containment and cleaning up:**

Keep in suitable, closed containers for disposal.

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**SECTION 7: HANDLING AND STORAGE****Precautions for safe handling:**

Avoid contact with skin and eyes, inhalation of vapors and mists.  
Always wear recommended personal Protective Equipment.

**Conditions for safe storage, including any incompatibilities:**

Keep container tightly closed in a dark place away from direct sunlight. Refrigerate at 4°C.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure limits:**

We are not aware of any national exposure limit.

**Appropriate engineering controls:**

Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment:**

Respiratory:	In case of insufficient ventilation wear suitable respiratory equipment.
Eyes:	Safety goggles or splash guard safety glasses.
Body:	Lab coat and gloves.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aqueous solution.
Odor:	No data available.
Odor threshold:	No data available.
pH:	7.2 – 7.3
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash point:	No data available.
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Oxidizing properties:	No data available.
Upper/lower flammability or explosive limits:	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Solubility(ies):	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

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## SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	None under normal use.
Conditions to avoid:	Sunlight, heat, Alkali and Oxidants.
Hazardous decomposition products:	No data available.

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## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	No data available.
<b>Skin corrosion/irritation:</b>	No data available.
<b>Serious eye damage/eye irritation:</b>	No data available.
<b>Respiratory or skin sensitization:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Mutagenicity:</b>	No data available.
<b>Toxicity for reproduction:</b>	No data available.
<b>Inhalation and Ingestion:</b>	May be harmful after inhalation or if swallowed.

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## SECTION 12: ECOLOGICAL INFORMATION

<b>Toxicity:</b>	No data available.
<b>Persistence and degradability:</b>	No data available.
<b>Bioaccumulative potential:</b>	No data available.
<b>Mobility in soil:</b>	No data available.
<b>Other adverse effects:</b>	None.

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### SECTION 13: DISPOSAL INFORMATION

Disposal of waste should be done in accordance with federal, state, and local regulations.

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### SECTION 14: TRANSPORT INFORMATION

<b>UN number:</b>	ADR/RID: None, IMDG: None, IATA: None.
<b>UN proper shipping name:</b>	ADR/RIE: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.
<b>Transport hazard class(es):</b>	ADR/RID: None, IMDG: None, IATA: None.
<b>Environmental hazards:</b>	ADR/RID: None, IMDG: None, IATA: None.

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### SECTION 15: REGULATORY INFORMATION

#### US Federal regulation

##### OSHA Hazards:

None.

##### SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title II, Section 313.

##### SARA 311/312 Hazards:

No SARA Hazards.

#### US State regulations

##### California Prop. 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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**SECTION 16: OTHER INFORMATION****Other comments:**

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