

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product name: Coating Material A

Contact:

Elixirgen Scientific, Inc.
855 N. Wolfe St., Suite 619
Baltimore, MD 21205
Phone: 443-869-5420
www.elixirgenscientific.com

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.

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.

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.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Suitable extinguishing media: Water, water spray with additive, multipurpose dry chemicals, CO₂, 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.

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.

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.

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.

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.

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.

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No data available.
Persistence and degradability:	No data available.

Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: None.

SECTION 13: DISPOSAL INFORMATION

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

SECTION 14: TRANSPORT INFORMATION

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

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.

SECTION 16: OTHER INFORMATION

Other comments:

The information provided herein is based on sources believed to be reliable as of 3/9/2017 and pertains only to the material designated. Elixirgen Scientific, Inc. makes no warranty or representation to its completeness, accuracy, or currency, and assumes no liability resulting from its use. This material is intended for use by persons with pertinent technical skills for its intended use, the product's safe use, and the product's proper disposal. Disposal of hazardous material may be subjected to federal, state or local laws or regulations.

Restriction of use: For research use only.