

# SAFETY DATA SHEET (SDS)

## Section 1 – Identification

### FOXO4-DRI

**Product Name:** FOXO4-DRI

**CAS Number:** Not Assigned (Research Peptide)

**Use:** Laboratory research only

**Recommended Use:** Laboratory research use only (in vitro applications)

**Restrictions on Use:** Not for human or veterinary consumption. Not for clinical, cosmetic, diagnostic, or therapeutic use.

**Supplier:**

RISYNTH CORP

DBA RISYNTH BIO

Phone: 281-310-1936

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## Section 2 – Hazard(s) Identification

Classification: Not classified as hazardous under OSHA GHS for laboratory research quantities.

Signal Word: None

Hazard Statements:

Research chemical. Not for human consumption.

Precautionary Statements:

Avoid inhalation, ingestion, or skin contact.

Use only in controlled laboratory environments.

Wear appropriate personal protective equipment.

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## Section 3 – Composition / Information on Ingredients

**Component:** : FOXO4-DRI

**Purity:** ≥99%

**Form:** White lyophilized powder

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## **Section 4 – First Aid Measures**

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Rinse cautiously with water for several minutes.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention.

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## **Section 5 – Fire-Fighting Measures**

Suitable Extinguishing Media: CO<sub>2</sub>, dry chemical, foam.

Specific Hazards: Thermal decomposition may produce carbon oxides and nitrogen oxides.

Protective Equipment: Self-contained breathing apparatus and full protective gear.

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## **Section 6 – Accidental Release Measures**

Wear protective equipment.

Avoid dust formation.

Collect using mechanical methods and dispose according to regulations.

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## **Section 7 – Handling and Storage**

Handle in accordance with good laboratory practice.

Store in a cool, dry environment.

Recommended storage: 2–8°C short term; –20°C long term. Protect from moisture and light.

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## **Section 8 – Exposure Controls / Personal Protection**

Engineering Controls: Laboratory ventilation.

PPE:

- Nitrile gloves
- Safety goggles
- Lab coat

Respiratory Protection: N95 mask if aerosolization occurs.

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## **Section 9 – Physical and Chemical Properties**

Appearance: White- Off White

Odor: Odorless

Solubility: Soluble in sterile water

Melting Point: Not determined (decomposes) pH:

Not applicable (solid form)

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## **Section 10 – Stability and Reactivity**

Stable under recommended storage conditions. Avoid strong oxidizing agents.

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## **Section 11 – Toxicological Information**

No human toxicity data available.

Product supplied strictly for laboratory research use.

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## **Section 12 – Ecological Information**

No environmental impact studies available. Avoid environmental release.

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## **Section 13 – Disposal Considerations**

Dispose of as chemical waste in accordance with local, state, and federal regulations.

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## **Section 14 – Transport Information**

Not regulated for transport in research quantities.

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## **Section 15 – Regulatory Information**

This product is supplied as Research Use Only (RUO). Not approved for human or veterinary use.

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## **Section 16 – Other Information**

Date of Preparation: [6/15/2025]

Revision: 1.0

Disclaimer: The information provided herein is believed to be accurate but is supplied without warranty. RISYNTH CORP assumes no liability for misuse outside laboratory research applications.