

# BERRY & ASSOCIATES/ICON ISOTOPES

## Safety Data Sheet Aminooxy-TEG-propyne

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### SECTION 1: Identification

#### 1.1 Product identifier

|                |                      |
|----------------|----------------------|
| Product name   | Aminooxy-TEG-propyne |
| Product number | LK 4280              |
| Brand          | Berry&Associates     |
| Substance name | Aminooxy-TEG-propyne |
| CAS no.        | 1835759-78-8         |

#### 1.3 Recommended use of the chemical and restrictions on use

Laboratory chemicals; Manufacture of substance

#### 1.4 Supplier's details

|         |  |
|---------|--|
| Name    | Berry & Associates/ICON Isotopes                   |
| Address | 2434 Bishop Circle East<br>Dexter, MI 48130<br>USA |

|           |                       |
|-----------|-----------------------|
| Telephone | 734-426-3787          |
| Fax       | 734-426-9077          |
| email     | alchem@berryassoc.com |

#### 1.5 Emergency phone number(s)

USA /Canada 800-424-9300  
All else 703-527-3887

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

- Acute toxicity, oral (chapter 3.1), Cat. 5
- Acute toxicity, dermal (chapter 3.1), Cat. 5
- Eye damage/irritation (chapter 3.3), Cat. 2B
- Acute toxicity, inhalation (chapter 3.1), Cat. 5

#### 2.2 GHS label elements, including precautionary statements

##### Hazard statement(s)

|      |                                     |
|------|-------------------------------------|
| H303 | May be harmful if swallowed         |
| H313 | May be harmful in contact with skin |
| H320 | Causes eye irritation               |
| H333 | May be harmful if inhaled           |

##### Precautionary statement(s)

|      |   |
|------|---|
| P312 | Call a POISON CENTER/doctor if you feel unwell. |
| P264 | Wash hands thoroughly after handling.           |

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P305+P351+P338

P337+P313  
P304+P312

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

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### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

|                  |   |
|------------------|---|
| Substance name   | Aminoxy-TEG-propyne                             |
| CAS no.          | 1835759-78-8                                    |
| Formula          | C <sub>11</sub> H <sub>21</sub> NO <sub>5</sub> |
| Molecular weight | 247.29  |

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### SECTION 4: First-aid measures

#### 4.1 Description of necessary first-aid measures

|                         |   |
|-------------------------|---|
| If inhaled              | Move to fresh air. Get medical attention if symptoms occur.   |
| In case of skin contact | Wash skin with soap and water.  |
| In case of eye contact  | Immediately flush eyes with water for at least 15 minutes. Get medical attention if symptoms occur. |
| If swallowed            | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Solid water stream may be inefficient.

#### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus if necessary and full protective gear to prevent contact with skin and eyes.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus and appropriate personal protection (safety goggles, heavy rubber gloves and rubber boots).

#### 6.2 Environmental precautions

Take measures to avoid release into the environment, do not let product enter drains.

#### 6.3 Methods and materials for containment and cleaning up

Contain spill and collect as appropriate. Transfer to chemical waste container in accordance with local regulations.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Provide appropriate exhaust ventilation for dust, fume, gas, mist, vapors and spray. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a dry, well-ventilated area at 5 °C.

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### SECTION 8: Exposure controls/personal protection

#### 8.2 Appropriate engineering controls

Use industrial hygiene practices to control hazardous materials.

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Pictograms



##### Eye/face protection

Safety glasses

##### Skin protection

Chemical-resistant gloves

##### Body protection

Lab coat

##### Respiratory protection

NIOSH approved respirator, as conditions warrant.

##### Thermal hazards

No data available.

##### Environmental exposure controls

Do not let material enter drains.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

|   |                    |
|---|--------------------|
| Appearance/form                         | Pale yellow syrup  |
| Odor                                    | No data available. |
| Odor threshold                          | No data available. |
| pH                                      | No data available. |
| 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. |
| Upper/lower flammability limits         | No data available. |

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|  |                                    |
|--|------------------------------------|
| Upper/lower explosive limits           | No data available.                 |
| Vapor pressure                         | No data available.                 |
| Vapor density                          | No data available.                 |
| Relative density                       | No data available.                 |
| Solubility(ies)                        | ethyl acetate, methylene chloride. |
| 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

#### 10.1 Reactivity

No data available.

#### 10.2 Chemical stability

Stable under recommended storage conditions: 5 °C

#### 10.3 Possibility of hazardous reactions

No data available.

#### 10.4 Conditions to avoid

No data available.

#### 10.5 Incompatible materials

No data available.

#### 10.6 Hazardous decomposition products

No data available.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

No data available.

##### Skin corrosion/irritation

No data available.

##### Serious eye damage/irritation

No data available.

##### Respiratory or skin sensitization

No data available.

##### Germ cell mutagenicity

No data available.

##### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or known carcinogen by OSHA.

### Reproductive toxicity

No data available.

### Summary of evaluation of the CMR properties

No data available.

### STOT-single exposure

No data available.

### STOT-repeated exposure

No data available.

### Aspiration hazard

No data available.

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## 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.

### Results of PBT and vPvB assessment

No data available.

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## SECTION 13: Disposal considerations

### Disposal of the product

Dispose in accordance with local, state and federal regulations.

### Disposal of contaminated packaging

Dispose in accordance with local, state and federal regulations.

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## SECTION 14: Transport information

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations specific for the product in question**

#### **SARA 302 Components**

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

#### **SARA 311/312 Hazards**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 311/312.

#### **SARA 313 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

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## **SECTION 16: Other information**

### **16.1 Further information/disclaimer**

The Information in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use.

The information given in the Safety Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Users should make independent decisions regarding completeness of information based on all sources available. Berry & Associates, Inc. shall not be held liable for any damage resulting from handling or contact with the above product.