

Product Number: NF35  
Product Name: Anti-Troponin T  
Revision: 220818

**1.1 Product Identification**

Product Name: NF35 Anti-Troponin T  
Product Number: NF35  
Brand: Oxford Biomedical Research

**1.2 Supplier**

Company: Oxford Biomedical Research, Inc.  
PO Box 522  
Oxford, MI 48371  
USA  
Contact: 248-852-8815  
[info@oxfordbiomed.com](mailto:info@oxfordbiomed.com)

**1.3 Relevant Uses**

Identified uses: Research Assay

**1.4 Emergency Contact Number**

Contact: 248-852-8815

**2.1 Classification of the substance or mixture**

Skin corrosion (category 1C), serious eye damage (category 1), skin sensitization (category 1), short term acute aquatic hazard (category 1), long term chronic aquatic hazard (category 1)

**2.2 GHS Label or Precautionary Statements**

Causes severe skin burns and eye damage. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

**2.3 Hazards not otherwise classified**

None

**3.1 Substances: Anti-Troponin T (100ug)**

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)  
Glycerine  
Acute Tox. 3; Acute Tox. 2; Skin Corr. 1C; Eye Dam. 1; Skin Sens. 1A; Aquatic Acute 1; Aquatic Chronic 1; H301, H330, H310, H314, H318, H317, H400, H410

#### **4.1 Description of first aid measures**

##### **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Call a physician if symptoms persist.

##### **In case of skin contact**

Wash off with soap and plenty of water. Remove contaminated clothing. Call a physician if symptoms persist.

##### **In case of eye contact**

Flush eyes with plenty of water. Remove contact lenses. Call an ophthalmologist

##### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water (2 glasses at most). Avoid vomiting. Call a physician. Do not attempt to neutralize.

#### **4.2 Most important symptoms and effects: acute or delayed**

The most important symptoms/effects are listed in section 2 and 11

#### **4.3 Recommendations for immediate medical care or special treatment**

Treat symptomatically

#### **5.1 Extinguishing media**

Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide

#### **5.2 Special hazards**

Carbon oxides, nitrogen oxides, sulfur oxides, hydrogen chloride gas, magnesium oxide, oxides of phosphorus, sodium oxides, ambient fire may liberate hazardous vapors.

### **SECTION 6: Accidental Release Measures**

#### **6.1 Personal precautions and personal protective equipment**

Standard laboratory personal protective equipment should be utilized.

#### **6.2 Environmental precautions**

Do not let product enter drains

#### **6.3 Methods for containment and clean up**

Wipe with absorbent material and dispose of in suitable container. Cover drains

### **SECTION 7: Handling and Storage**

- |     |   |  |
|-----|---|--|
| 7.1 | <b>Precautions for safe handling</b>                                | Follow standard Good Laboratory Practices while using this product.      |
| 7.2 | <b>Conditions for safe storage, including any incompatibilities</b> | Keep container tightly closed. Recommended storage temperature is -20°C. |

## **SECTION 8: Exposure Controls/Personal Protection**

- |     |  |   |
|-----|--|---|
| 8.1 | <b>OSHA Permissible Exposure Limits</b><br>Glycerine               | Value: TWA Control Parameters: 5mg/m3   |
| 8.2 | <b>Exposure controls</b>   | Follow standard Good Laboratory Practices while using this product.   |
| 8.3 | <b>Personal Protective Equipment</b><br><b>Eye/face protection</b> | Use eye protection approved by NIOSH or EN166.  |
|     | <b>Skin protection</b>   | Handle with gloves. Use proper glove removal technique to avoid skin contact. Gloves should be disposed of after use according to standard Good Laboratory Practices. Wash hands after use. |
|     | <b>Body protection</b>   | Wear a lab coat in accordance to standard Good Laboratory Practices.  |
|     | <b>Respiratory protection</b>                                      | Respiratory protection is not required.   |
|     | <b>Control of environmental exposure</b>                           | Do not let product enter drains   |

## **SECTION 9: Physical and Chemical Properties**

- |                         |                   |
|-------------------------|-------------------|
| <b>Appearance</b>       | Solid             |
| <b>Odor</b>             | None              |
| <b>Flammability</b>     | No data available |
| <b>Vapor Pressure</b>   | No data available |
| <b>Odor Threshold</b>   | No data available |
| <b>Vapor Density</b>    | No data available |
| <b>pH</b>               | No data available |
| <b>Relative Density</b> | No data available |
| <b>Melting Point</b>    | No data available |

<b>Freezing Point</b>	No data available
<b>Solubility</b>	Soluble in Water
<b>Boiling Point</b>	No data available
<b>Flash Point</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Auto-ignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## **SECTION 10: Stability and Reactivity**

<b>10.1</b>	<b>Reactivity</b>	No data available
<b>10.2</b>	<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>10.3</b>	<b>Possibility of hazardous reactions</b>	Violent reactions possible with strong oxidizing agents, bases, acids

## **SECTION 11: Toxicological Information**

<b>11.1</b>	<b>Toxicity</b>	
	<b>Acute toxicity</b>	No data available
	<b>Skin irritation</b>	Mixture may cause burns
	<b>Serious eye damage or irritation</b>	Mixture may cause eye damage
	<b>Respiratory or skin sensitization</b>	Mixture may cause an allergic skin reaction
	<b>Germ cell mutagenicity</b>	No data available
	<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
	<b>Reproductive toxicity</b>	No data available
	<b>Specific target organ toxicity</b>	No data available

**Aspiration hazard** No data available

## **SECTION 12: Ecological Information**

<b>12.1</b>	<b>Toxicity</b>	Toxic to fish, algae, bacteria, daphnia and other aquatic invertebrates.
<b>12.2</b>	<b>Persistence and degradability</b>	No data available
<b>12.3</b>	<b>Bioaccumulation potential</b>	No data available
<b>12.4</b>	<b>Mobility in Soil</b>	No data available
<b>12.5</b>	<b>Other adverse effects</b>	Discharge into the environment must be avoided

## **SECTION 13: Disposal Considerations**

<b>13.1</b>	<b>Waste treatment methods</b>	Dispose of product with a licensed disposal company.
-------------	--------------------------------	--

## **SECTION 14: Transport Information**

<b>14.1</b>	<b>US DOT</b>	Not dangerous goods
<b>14.2</b>	<b>IMDG</b>	Not dangerous goods
<b>14.3</b>	<b>IATA</b>	Not dangerous goods

## **SECTION 15: Regulatory Information**

No known regulatory requirements.

## **SECTION 16: Other Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

Revision date: 8-23-22