

## SAFETY DATA SHEET

Doc. No. 931-PR003-EN Rev: H  
Date of Release: 25-Oct-2024

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	<b>Oligo Probes</b>	<b>MANUFACTURER</b>	BioGenex Laboratories Inc.
	PR000, HM000, FM000 Applicable to all BioGenex ISH probes with catalogue number prefix PR, HM & FM		48810 Kato Road, Suite 100E & 200E, Fremont CA 94538 Fax: +1 (510)824-1490, <a href="mailto:support@biogenex.com">support@biogenex.com</a>
	<b>SUPPLIER</b> Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands Tel:(+31)70-345-8570, Fax:(+31)70- 346-7299		

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	COMPONENT NAME	EC NO	CAS NO	CONTENT	CLASSIFICATION
Oligo Probes	Formamide	215-778-9	75-12-7	Formamide	Repr. Cat. 2; R61

The Full Text for all R-Phrases are Displayed in Section 15

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### 3. HAZARDS IDENTIFICATION

Toxic, may cause damage to unborn child

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### 4. FIRST AID MEASURES

#### INHALATION

Move the victim to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Notes to Physician: Treat symptomatically and supportively. No specific antidote exists

#### INGESTION

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

#### SKIN CONTACT

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

#### EYE CONTACT

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do NOT allow victim to rub or keep eyes closed.

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### 5. FIRE--FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguishing materials should be selected according to the surrounding area.

#### SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear proper protective equipment and self-contained breathing apparatus (SCBA) if necessary.

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### UNUSUAL FIRE & EXPLOSION HAZARDS

No Data Available

### SPECIFIC HAZARDS

The product itself does not burn.

### PROTECTIVE MEASURES IN FIRE

Firefighters should wear proper protective equipment and self-contained breathing apparatus (SCBA) if necessary

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## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Use protective gloves and wear approved safety goggles. Wash hands at the end of each work shift and before eating, smoking and using the toilet. If ventilation is insufficient suitable respiratory equipment should be provided.

### ENVIRONMENTAL PRECAUTIONS

Do not let the product enter drains

### SPILL CLEAN UP METHODS

Wear self-contained breathing apparatus (SCBA) and full protective clothing. It is advised to avoid dust formation. Do not let the spilled material enter drains.

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## 7. HANDLING AND STORAGE

**HANDLING:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with skin, eyes, and clothing.

**STORAGE:** Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from heat and flame. Do not store in direct sunlight. Store Keep only in the original container in a cool, well-ventilated place. Store, tightly closed, in the original vessel at temperatures printed on the label (between 2°C and 8°C or -16°C and -22°C) in the dark..

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	Std	LT-ppm	LT-mg/m <sup>3</sup>	ST-ppm	ST--mg/m <sup>3</sup>
Formamide	OSHA	NDA	NDA	30 ppm	30 mg/m <sup>3</sup>

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

### HAND PROTECTION

Use protective gloves

### EYE PROTECTION

Wear approved safety goggles.

### HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Colorless
Odour	Odorless

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## 10. STABILITY AND REACTIVITY

### STABILITY

: If stored correctly, the product is stable at least until the expiry date printed on the label.

### CONDITIONS TO AVOID DECOMPOSITION

: Non normal temperatures  
: NDA

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HAZARDOUS POLYMERIZATION : NDA

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### 11. TOXICOLOGICAL INFORMATION

EYE CONTACT: May cause irritation

SKIN CONTACT: May be harmful and might cause irritation.

INGESTION: Maybe harmful if ingested.

INHALATION: May cause irritation of the respiratory tract.

CHRONIC: Liver and kidney damage. Depression of the central nervous system. Shortage of breath.

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### 12. ECOLOGICAL INFORMATION

Ecotoxicity: NDA.

Environmental Fate: NDA.

Physical/Chemical: NDA.

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### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable federal, state, and local environmental regulations.

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### 14. TRANSPORT INFORMATION

LAND TRANSPORT (ADR/RID)

No dangerous good in the sense of these transport regulations.

INLAND WATERWAYS TRANSPORT (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

MARINE TRANSPORT (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

AIR TRANSPORT (ICAO)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

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### 15. REGULATORY INFORMATION

Formamide

Labelling :



SIGNAL WORD: Danger

RISK PHRASES : R61 : May cause harm to the unborn child.

SAFETY PHRASES : S53 : Avoid exposure - obtain special instructions before use.  
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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### 16. OTHER INFORMATION

NDA  
REVISION COMMENTS

Compiled in accordance with 1999/45/EC (Dangerous Preparations Directive) and 28th ATP (Adaptation to Technical Progress) to 67/548/EEC (Dangerous Substances Directive)./44

N/A: Not Applicable

NDA: No Data Available

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