

Genotech/G-Biosciences: St. Louis, MO, USA; web: www.GBiosciences.com; email: technical@GBiosciences.com

Product: Deoxynucleotide mix

Catalog #: 786-442 & 786-443

[LU 07.08.09cch]

<u>Components</u>	<u>Catalog #</u>	<u>Quantity</u>
Deoxynucleotide mix	786-442	5x 0.5 ml
Deoxynucleotide mix	786-443	0.5 ml

Material Safety Data Sheet

Section 1: Chemical Identification

Name: Deoxynucleotide mix

Catalog #: a component of product Cat # 786-442 & 786-443 as indicated above

Section 2: Composition/Information on Ingredients:

Contains: Mix of dATP, dGTP, dTTP, dCTP

Section 3: Hazards Identification: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Section 4: First-Aid Measures

After eye contact: Immediately flush eyes with copious amounts of water for at least 15 minutes.

After skin contact: Immediately wash skin with soap and copious amounts of water.

After Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

After swallowing: Wash out mouth with water provided person is conscious.

Call a physician. Wash contaminated clothing before reuse.

Section 5: Fire Fighting Measures

Special Fire Fighting Procedures: Special fire fighting measures not needed

Section 6: Accidental Release Measures

Cleaning/Collecting Measures: Wash with water, place in a bag and hold for waste disposal.

Section 7: Handling and Storage

Refer to section 8.

Section 8: Exposure Controls/Personal Protection

General Protective and Hygiene Measures: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Store in a cool dry place.

Section 9: Physical and Chemical Properties

Form: Liquid

Color: Clear

Odor: None

Section 10: Stability and Reactivity

Thermal Decomposition/Conditions to be Avoided: No decomposition if used according to specifications. Avoid moisture, ignition sources, strong oxidizing agents and strong acids.

Dangerous Reactions: No dangerous reactions known. Stable.

Dangerous Products of Decomposition: Carbon oxides.

Section 11: Toxicological Information

Primary Irritant Effects: Harmful if inhaled or ingested.

On the skin: None

On the eye: None

Sensitization: No sensitizing effects known.

Section 12: Ecological Information: Data not yet available

Section 13: Disposal Considerations

Recommendation: Dissolve or mix the material with water. Laboratory waste disposal sink may be used. Observe all federal, state, and local environmental regulations.

Section 14: Transport Information

Not dangerous goods. Safe for all transport.

Section 15: Regulatory information

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Wear suitable protective clothing.

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. G-Biosciences shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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