



Material Safety Data Sheet

Random Hexamers primer

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

Preparation Name: Random Hexamers primer

Catalogue Numbers: SM702-0100

Use of the preparation: For laboratory use.

Company identification:

Genedirex, Inc.

Site: <http://www.genedirex.com>

2. HAZARDS IDENTIFICATION

Principle Routes of Exposure/Potential Health effects Specific effects:

Carcinogenic effects:

not applicable

Mutagenic effects:

not applicable

Reproductive toxicity:

not applicable

Sensitization:

not applicable

Target Organ Effects:

No known effects under normal use conditions

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

Skin contact:

Wash off immediately with plenty of water.

Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15minutes.

Ingestion:

Never give anything by mouth to an unconscious person.

Inhalation:

Move to fresh air.

Notes to physician:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Dry chemical.

Special protective equipment for firefighters:

Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal protective equipment:

Use personal protective equipment.



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Methods for cleaning up:

Soak up with inert absorbent material.

Environmental precautions:

Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Handling:

No special handling advice required.

Storage:

Keep in properly labelled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

Engineering measures:

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection:

In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection:

Impervious gloves.

Eye protection:

Safety glasses with side-shields.

Skin and body protection:

Lightweight protective clothing.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Water solubility:

no data available

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Prevent further leakage or spillage if safe to do so.

Personal precautions:

Use personal protective equipment.

Environmental exposure controls:

Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form:

No information available

Appearance:

No information available

Odor:

No information available



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Boiling Point/Range:

°C no data available °F no data available

Melting point/range:

°C no data available °F no data available

Flash point:

°C no data available °F no data available

Autoignition temperature:

°C no data available °F no data available

Oxidizing properties:

No information available.

Water solubility:

no data available

10. STABILITY AND REACTIVITY

Stability:

No information available.

Materials to avoid:

No information available.

Hazardous decomposition products:

No information available.

Polymerization:

No information available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Principle Routes of Exposure/Potential Health effects

Eyes:

No information available.

Skin:

No information available.

Inhalation:

No information available.

Ingestion:

No information available.

Carcinogenic effects:

No information available.

Mutagenic effects:

No information available.

Reproductive toxicity:

No information available.

Sensitization:

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects:

No information available.

Mobility:

No information available.



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Biodegradation:

No information available.

Bioaccumulation:

No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IATA

Proper shipping name:

Not classified as dangerous in the meaning of transport regulations

Hazard class:

none

Subsidiary Class:

none

Packing group:

none

UN-No:

none

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

U.S. State Regulations

California Proposition 65

This product does not contain chemicals listed under Proposition 65

WHMIS hazard class:

Non-controlled

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. GeneDireX, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.