SAFETY DATA SHEETS

Sample Index Kits

Single Index Kit T Set A, PN-1000213
Single Index Kit N Set A, PN-1000212
Dual Index Kit TT Set A, PN-1000215
Dual Index Kit TN Set A, PN-1000250
Dual Index Kit NT Set A, PN-1000242
Dual Index Kit NN Set A, PN-1000243
Dual Index Kit TS Set A, PN-1000251

REAGENTS	PN
Single Index Plate T Set A	2000240
Single Index Plate N Set A	3000427
Dual Index Plate TT Set A	3000431
Dual Index Plate NT Set A	3000483
Dual Index Plate TN Set A	3000510
Dual Index Plate NN Set A	3000482
Dual Index Plate TS Set A	3000511





OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

dentification

- · Product Identifier
- · Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A **Dual Index Plate TT** Dual Index Kit NT, Set A **Dual Index Kit TN Set A** Dual Index Kit NN Set A

· Product Number:

3000262

2000240

3000427

3000431

3000483

3000510

3000482

- · Relevant identified uses of the substance or mixture and uses advised against:
- · Product Description: Not relevant information.
- · Details of the Supplier of the Safety Data Sheet:
- Manufacturer/Supplier:

10x Genomics

6230 Stoneridge Mall Road

Pleasanton, CA 94588 USA

1 925 401 7300

https://www.10xgenomics.com/

· Emergency telephone number: 1 925 401 7300

2 Hazard(s) Identification

· Classification of the substance or mixture:

The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.

- · Label elements:
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · Unknown acute toxicity:

0 % of the mixture consists of component(s) of unknown toxicity.

- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 0 Fire = 0Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 0 Fire = 0

· Hazard(s) not otherwise classified (HNOC): None known



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

3 Composition/Information on Ingredients

· Chemical characterization: Substance · Description: Non-Regulated Material

· Dangerous Components: Non-Regulated Material

· Additional information:

Trade secret made in accordance with paragraph (i) of §1910.1200 of 29 CFR 1910.1200, the OSHA Hazard Communication Standard and U.S. Code of Federal Regulations.

4 First-Aid Measures

- · Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: If skin irritation occurs, consult a doctor.
- · After eye contact:

Rinse opened eye for several minutes under running water.

If eye irritation occurs, consult a doctor.

- · After swallowing: If swallowed and symptoms occur, consult a doctor.
- · Information for doctor
- · Most important symptoms and effects, both acute and delayed: No further relevant information available.
- Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Fire-Fighting Measures

- Extinguishing media
- · Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: No further relevant information.
- · Special hazards arising from the substance or mixture: No further relevant information available.
- · Advice for firefighters
- · Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

6 Accidental Release Measures

· Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

- · Environmental precautions: No special measures required.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Dispose of the collected material according to regulations.

Reference to other sections:

See Section 7 for information on safe handling.



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage

- · Handling
- · Precautions for safe handling: No special measures required.
- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and receptacles: Store in the original container.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s): No further relevant information available.

8 Exposure Controls/Personal Protection

- · Additional information about design of technical systems: Does not apply.
- · Control parameters:
- · Components with occupational exposure limits:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Additional information: The lists that were valid during the creation of this SDS were used as basis.
- · Exposure controls:
- · Personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- · Material of gloves: Not required.
- · Penetration time of glove material: Not applicable.
- · Eye protection: Not required.

9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form:
Color:
Color:
Odor:
Odor threshold:

Description:

Colorless
Odorless
Not determined.

PH-value:
Not available

Change in condition

Melting point/Melting range: Not determined.

(Contd. on page 4)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

· Flash point: None

Flammability (solid, gaseous): Not applicable.Decomposition temperature: Not determined.

· **Auto igniting:** Product is not self-igniting.

• Danger of explosion: Product does not present an explosion hazard.

· Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapor pressure: Not determined.

· Density:

Relative density:Not determined.Vapor density:Not determined.Evaporation rate:Not determined.

· Solubility in / Miscibility with:

Water: Fully miscible.

• Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic: Not determined. **Kinematic:** Not determined.

· Solvent content:

Organic solvents: 0.0 %

· Other information: No further relevant information available.

10 Stability and Reactivity

- · Reactivity: No further relevant information available.
- · Chemical stability: Stable under normal conditions.
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions: No dangerous reactions known.
- · Conditions to avoid: No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

- Information on toxicological effects:
- · Acute toxicity:
- · LD/LC50 values that are relevant for classification: No data available.
- · Primary irritant effect:
- · On the skin: No irritating effect.
- On the eye: No irritating effect.



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

· Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories:

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

12 Ecological Information

- · Toxicity:
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability: No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential: No further relevant information available.
- · Mobility in soil: No further relevant information available.
- Additional ecological information:
- · General notes: Generally not hazardous for water.
- Results of PBT and vPvB assessment:
- · PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No further relevant information available.

13 Disposal Considerations

- · Waste treatment methods
- · Recommendation: Smaller quantities can be disposed of with household waste.
- · Uncleaned packaging
- · Recommendation: Disposal must be made according to official regulations.

14 Transport Information

· UN-Number:

· DOT, ADN, IMDG, IATA
· ADR/ADN

Non-Regulated Material
Not Regulated

· UN proper shipping name:

· DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

(Contd. on page 6)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

· Transport hazard class(es):

· DOT, ADR/ADN, ADN, IMDG, IATA

· Class: Non-Regulated Material

· Packing group:

· DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

Environmental hazards: Not applicable.Special precautions for user: Not applicable.

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

· Transport/Additional information:

· DOT

• **Quantity limitations:**On passenger aircraft/rail: N/A
On cargo aircraft only: N/A

• UN "Model Regulation": Non-Regulated Material

15 Regulatory Information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture: No further relevant information available.
- · SARA (Superfund Amendments and Reauthorization):
- · Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act):

Proprietary

- · California Proposition 65:
- · Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

- · Carcinogenic categories:
- · EPA (Environmental Protection Agency):

None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 11/23/2020 Reviewed on 11/23/2020

Trade Name: Chromium i7 Sample Indices N, Set A

Single Index Plate T Set A Single Index Plate N Set A Dual Index Plate TT Dual Index Kit NT, Set A Dual Index Kit TN Set A Dual Index Kit NN Set A

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

- · GHS label elements Non-Regulated Material
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- · Contact:
- · Date of last revision/ revision number: 11/23/2020 / 17
- · Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health

OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

· * Data compared to the previous version altered.

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OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 04/20/2021 Reviewed on 04/20/2021

1 Identification

- · Product Identifier
- · Trade Name: cDNA Primers

Feature cDNA Primers 1
Feature cDNA Primers 2
Feature cDNA Primers 3
Second Strand Primer
Dual Index Plate TS, Set A
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

Product Number:

2000089

2000096

2000097

2000289

2000217

3000511

2000453

2000454

2000457 2000458

2000430

2000450

2000455

2000456

2000447

- Relevant identified uses of the substance or mixture and uses advised against:
- · Product Description: No further relevant information available.
- · Details of the Supplier of the Safety Data Sheet:
- · Manufacturer/Supplier:

10x Genomics

6230 Stoneridge Mall Road

Pleasanton, CA 94588 USA

1 925 401 7300

https://www.10xgenomics.com/

Emergency telephone number: 1 925 401 7300

2 Hazard(s) Identification

· Classification of the substance or mixture:

The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.

- · Label elements:
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 04/20/2021 Reviewed on 04/20/2021

Trade Name: cDNA Primers

Feature cDNA Primers 1 Feature cDNA Primers 2 Feature cDNA Primers 3 Second Strand Primer Dual Index Plate TS, Set A **Human WT Probes - RHS Human WT Probes - LHS** Mouse WT Probes - RHS Mouse WT Probes - LHS **Human WT Probes - RHS Human WT Probes - LHS** Mouse WT Probes - RHS Mouse WT Probes - LHS TS Primer Mix A

· Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values. 0 % of the mixture consists of component(s) of unknown toxicity.

- · Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- NFPA ratings (scale 0 4)



Health = 0 Fire = 0Reactivity = 0

· HMIS-ratings (scale 0 - 4)



O Health = 0 Fire = 0

REACTIVITY 0 Physical Hazard = 0

· Hazard(s) not otherwise classified (HNOC): None known

3 Composition/Information on Ingredients

· Chemical characterization: Substance · Description: Non-Regulated Material

· Dangerous Components: Non-Regulated Material

4 First-Aid Measures

- · Description of first aid measures
- General information: No special measures required.

In case of unconsciousness place patient stably in the side position for transportation. Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash with soap and water.

If skin irritation occurs, consult a doctor.

· After eye contact:

If eye irritation occurs, consult a doctor.

Rinse opened eye for several minutes under running water.

· After swallowing:

Do not induce vomiting without medical advice.

If swallowed and symptoms occur, consult a doctor.

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OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

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Trade Name: cDNA Primers

Feature cDNA Primers 1
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Feature cDNA Primers 3
Second Strand Primer
Dual Index Plate TS, Set A
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

- · Information for doctor
- · Most important symptoms and effects, both acute and delayed: No further relevant information available.
- Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

5 Fire-Fighting Measures

- Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · For safety reasons unsuitable extinguishing agents: No further relevant information.
- · Special hazards arising from the substance or mixture: No further relevant information available.
- · Advice for firefighters
- · Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

- · Personal precautions, protective equipment and emergency procedures:
- Avoid contact with skin, eyes and clothing.
- · Environmental precautions: Dilute with plenty of water.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the collected material according to regulations.

· Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Protective Action Criteria for Chemicals

PAC-1:

None of the ingredients are listed.

· PAC-2:

None of the ingredients are listed.

· PAC-3:

None of the ingredients are listed.

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Trade Name: cDNA Primers

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Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

7 Handling and Storage

- Handling
- · Precautions for safe handling: Avoid breathing fume/gas/mist/vapors/spray.
- · Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- ·Storage
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · **Specific end use(s):** No further relevant information available.

8 Exposure Controls/Personal Protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters:
- · Components with occupational exposure limits:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Additional information: The lists that were valid during the creation of this SDS were used as basis.
- · Exposure controls:
- Personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- · Breathing equipment: Not required.
- · Protection of hands: Not required.
- · Material of gloves: Not applicable.
- · Penetration time of glove material: Not applicable.
- · Eve protection:



(Contd. on page 5)



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Issue date 04/20/2021 Reviewed on 04/20/2021

Trade Name: cDNA Primers

Feature cDNA Primers 1
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Feature cDNA Primers 3
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Dual Index Plate TS, Set A
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Human WT Probes - RHS
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Liquid

Color:Clear, colorlessOdor:OdorlessOdor threshold:Not determined.

· **pH-value:** Not applicable.

· Change in condition

Melting point/Melting range: Not determined.

· Flash point: None

Flammability (solid, gaseous): Not applicable.
 Ignition temperature: Not applicable
 Decomposition temperature: Not determined.

· **Auto igniting:** Product is not self-igniting.

• **Danger of explosion:** Product does not present an explosion hazard.

· Explosion limits:

Lower: Not determined. Not determined.

Vapor pressure: Not determined.

· **Density @ 20 °C (68 °F):** \ g/cm³

Relative density: Not determined.
 Vapor density: Not determined.
 Evaporation rate: Not determined.

· Solubility in / Miscibility with:

Water: Fully miscible.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic: Not determined.

(Contd. on page 6)



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Trade Name: cDNA Primers

Feature cDNA Primers 1
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Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

Kinematic: Not determined.

· Solvent content:

VOC content: 0.00 %

· Other information: No further relevant information available.

10 Stability and Reactivity

- · Reactivity: No further relevant information available.
- · Chemical stability: Stable under normal conditions.
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions: No dangerous reactions known.
- · Conditions to avoid: No further relevant information available.
- · Incompatible materials: Strong acids, strong bases
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

- · Information on toxicological effects:
- · Acute toxicity:
- LD/LC50 values that are relevant for classification: No data available.
- · Primary irritant effect:
- On the skin: No irritating effect.
- · On the eye: No irritating effect.
- Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories:

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

(Contd. on page 7)



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Trade Name: cDNA Primers

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Feature cDNA Primers 3
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Human WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

12 Ecological Information

- · Toxicity:
- · Aquatic toxicity: No further relevant information available.
- Persistence and degradability: No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential: No further relevant information available.
- · *Mobility in soil:* No further relevant information available.
- · Additional ecological information:
- · General notes:

Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.

- Results of PBT and vPvB assessment:
- · **PBT:** Not applicable.
- · **vPvB:** Not applicable.
- · Other adverse effects: No further relevant information available.

13 Disposal Considerations

- · Waste treatment methods
- Recommendation:

Smaller quantities can be disposed of with household waste.

Observe all federal, state and local environmental regulations when disposing of this material.

- · Uncleaned packaging
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport Information

· UN-Number:

· DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

UN proper shipping name:

· DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

· Transport hazard class(es):

· DOT, ADR/ADN, ADN, IMDG, IATA

· Class: Non-Regulated Material

· Packing group:

· DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

(Contd. on page 8)



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Trade Name: cDNA Primers

Feature cDNA Primers 1
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Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

Environmental hazards: Not applicable.Special precautions for user: Not applicable.

· Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code: Not applicable.

**UN "Model Regulation": Non-Regulated Material

15 Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: No further relevant information available.

· SARA (Superfund Amendments and Reauthorization):

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

- · TSCA (Toxic Substances Control Act):
- · California Proposition 65:
- · Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

New Jersey Right-to-Know List:

None of the ingredients are listed.

New Jersey Special Hazardous Substance List:

None of the ingredients are listed.

· Pennsylvania Right-to-Know List:

None of the ingredients are listed.

· Pennsylvania Special Hazardous Substance List:

None of the ingredients are listed.

(Contd. on page 9)



OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2012 and GHS Rev 03.

Issue date 04/20/2021 Reviewed on 04/20/2021

Trade Name: cDNA Primers

Feature cDNA Primers 1
Feature cDNA Primers 2
Feature cDNA Primers 3
Second Strand Primer
Dual Index Plate TS, Set A
Human WT Probes - RHS
Human WT Probes - LHS
Mouse WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Human WT Probes - LHS
Mouse WT Probes - LHS
TS Primer Mix A

· Carcinogenic categories:

· EPA (Environmental Protection Agency):

None of the ingredients are listed.

· TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

- · GHS label elements Non-Regulated Material
- · Hazard pictograms: Non-Regulated Material
- · Signal word: Non-Regulated Material
- · Hazard statements: Non-Regulated Material
- · National regulations:

None of the ingredients are listed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

<u>16 Other Information</u>

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- · Contact:
- · Date of last revision/ revision number: 04/20/2021 / 4
- · Abbreviations and acronyms:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety and Health



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OSHA: Occupational Safety & Health Administration

TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

* Data compared to the previous version altered.

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