

MATERIAL SAFETY DATA SHEET.

Prepared to U.S. OSHA, CMA and Canadian WHMIS Standards.

1. Identification of the substance/preparation and of the company/undertaking.

Product information
Commercial Product

Name: PRESTO combined qualitative real time PCR CT/NG Assay
Mat./No.- Genisys/No.: GM CG 160500
Intended use: Laboratory use
Company: Goffin Molecular Technologies B.V.
Industrieweg 24C
4153 BW Beesd
the Netherlands
E-mail: info@goffinmt.com
Telephone: +31 (0) 345 7120 070
Emergency phone: + 31 (0)6 23 78 24 36

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

None of the components contain more than 1% of a component classified as hazardous and they do not contain more than 0,1% of a component classified as carcinogenic. Therefore there is at present no indication of hazardous properties.

The usual precautions taken when handling chemicals should be observed.

Note: slightly hazardous to water and ground

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Each kit contains the following components:

Presto PCR mix: 4 pieces

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto Internal Control Bacteria: 4 pieces

Labelling: not required

Inactivated bacteria contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto Positive Control CT: 4 pieces

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto Positive Control NG: 4 pieces

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto NG Selector: 1 piece

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto CT Selector: 1 piece

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Industrieweg 24C, 4153 BW Beesd. Tel.: 0-345 7120 070

KvK Maastricht: 201 28 601, Bankrelatie: ABN-Amro Beek, rekeningnummer: 41.71.52.914. BTW nr. :NL 8173.44.925.B01

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

Presto Negative Control: 2 pieces

Labelling: not required

Contains no more than 1% of a component classified as hazardous and does not contain more than 0,1% of a component classified as carcinogenic. Sodium Azide (< 0.1% w/v) is added as conservative.

4. FIRST AID MEASURES

General advice: Show this safety sheet to the doctor in attendance.

Skin exposure: If contact with this product's solutions leads to reddening, inflammation or irritation, flush the exposed area with running water.

Inhalation: If vapors or mists of this product's solutions are inhaled, causing irritation, move to fresh air.

Eye exposure: If this product's solutions enter the eyes, wash eyes with water for at least 15 minutes.

Ingestion: If this product's solutions are swallowed and malaise develops, seek medical advice. If professional advice is not available, do not induce vomiting. Victim should drink large quantities of water.

Instructions for physician: Symptomatic treatment by a physician.

5. FIRE-FIGHTING MEASURES

Extinguishing media: No restriction. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Decomposition: Dangerous decomposition is not anticipated.

6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage: Take basic hygiene precautions. Gloves, a lab coat and eye protection should be worn.

Absorb spilled liquid with paper towels, wash contaminated area with soap and water.

7. HANDLING and STORAGE

Handling: as with all chemicals, avoid getting this product's solutions on you or in you. This product itself does not burn. No special requirements.

Storage at -20°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Hygiene measures: Wash hands before breaks and at the end of workday

Respiratory protection: No personal respiratory protective equipment is normally required.

Eye protection: Safety glasses

Hand protection: Laboratory gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Presto PCR mix: 4 pieces

Form: Liquid.

Solubility in water: Completely

pH: 6-8

Boiling point: approximately 100°C

Freezing point: approximately 0°C

Appearance and color: Clear, colorless, odorless liquid

Presto Internal Control Bacteria: 4 pieces

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Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

Presto Positive Control CT: 4 pieces
 Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

Presto Positive Control NG: 4 pieces
 Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

Presto NG Selector: 1 piece
 Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

Presto CT Selector: 1 piece
 Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

Presto Negative Control: 2 pieces
 Form: Liquid.
 Solubility in water: Completely
 pH: 6-8
 Boiling point: approximately 100°C
 Freezing point: approximately 0°C
 Appearance and color: Clear, colorless, odorless liquid.

10. STABILITY AND REACTIVITY

Hazardous reactions: None under normal use

Hazardous decomposition products: No data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No specific data

Chronic toxicity: No specific data

12. ECOLOGICAL INFORMATION

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Environment effects: Not established
Other adverse effects: No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste disposal route: Used reagents can be disposed of in the waste water in accordance with local regulations.
Disposal of empty: Dispose of empty packs via local recycling or waste disposal routes-
Packaging: if necessary, clean them beforehand.

14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

15. REGULATORY INFORMATION

This product has not to be labeled in accordance with EEC directive 67/548 and 99/45.

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

January 2010