

MATERIAL SAFETY DATA SHEET

HotBegan™ Hot Start Taq-DNA Polymerase

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

1.1. PRODUCT DETAILS

Trade Name: HotBegan™ Hot Start Taq-DNA Polymerase

Catalog Number: P0028

1.2. COMPANY DETAILS

Supplier: Canvax Reagents S.L., Luis de Mercado St. 19, Boecillo Technological Park, Valladolid (Spain)

1.3. EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: +34 704100087

2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (67/548/CEE) or (1999/45/CE): Xi; R41, R38, R42

Physical Hazards: not classified

Health Hazards: Skin Irritation 2 – H315 Eye Damage 1 – H318 Respiratory Sensitivity 1- H334

Environmental Hazards: not classified.

2.2. LABEL ELEMENTS

Not classified, Labelling according Regulation (EC) No 1272/2008.

2.3. PREVENTIVE ADVICE

Health hazard: not dangerous

Physical dangers: not dangerous

2.4. OTHER HAZARDS

The product contains **SUBTILISINE**.

This substance is not classified as PBT or vPvB according to current EU criteria.

3. CHEMICAL CHARACTERIZATION

No components need to be disclosed according to the applicable regulations. Refer to component SDS.

4. FIRST AID MEASURES

Refer to component SDS.



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5. FIRE FIGHTING MEASURES

Refer to component SDS.

6. ACCIDENTAL RELEASE MEASURES

Refer to component SDS.

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

For precautions see section 2.2.

7.2. CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed. Keep only in the original container. Store at -20°C.
Storage class (TRGS 510): 12: Non Combustible Liquids.

7.3. SPECIFIC END USE(S)

For research use only.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Refer to component SDS.

8.2. EXPOSURE CONTROLS

Refer to component SDS.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. BASIC INFORMATION ON PHYSICAL AND CHEMICAL PROPERTIES

Refer to component SDS.

9.2. OTHER INFORMATION

Refer to component SDS.

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Refer to component SDS.

10.2. CHEMICAL STABILITY

Refer to component SDS.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Refer to component SDS



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10.4. CONDITIONS TO AVOID

Refer to component SDS.

10.5. INCOMPATIBLE MATERIALS

Refer to component SDS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Refer to component SDS.

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Refer to component SDS.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The components of the product are not classified as hazardous to the environment. Large or frequent spills may have harmful effects on the environment.

12.1. TOXICITY

Refer to component SDS.

12.2. PERSISTENCE AND DEGRADABILITY

Refer to component SDS.

12.3. BIOACCUMULATION POTENTIAL

Refer to component SDS.

12.4. MOBILITY IN THE SOIL

Refer to component SDS.

12.5. PBT AND vPvBm ASSESSMENT RESULTS

Refer to component SDS.

12.6. OTHER ADVERSE EFFECTS

Refer to component SDS.

13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

General information: Waste should be treated as hazardous waste. Dispose of waste to an authorized landfill in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods: Dispose of waste to an authorized landfill in accordance with the requirements of the local Waste Disposal Authority.

14. TRANSPORT INFORMATION



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14.1. UN-NUMBER

No information required.

14.2. UN PROPER SHIPPING NAME

No information required.

14.3. TRANSPORT HAZARD CLASS(ES)

No information required.

14.4. PACKAGING GROUP

No information required

14.5. ENVIRONMENTAL HAZARDS

Hazardous pollutant substance/marine pollutant: No.

14.6. SPECIAL PRECAUTIONS FOR USER

No information required.

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II MARPOL73/78 AND THE IBC CODE

No information required.

15. REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

National Provisions: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures (as amended).

Guidance: CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2 CHEMICAL SAFETY ASSESSMENT

Any chemical safety assessment has been carried out.

16. OTHER INFORMATION

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. Users should make independent decisions regarding completeness of the information based on all sources available.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable





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to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Canvax Reagents S.L. shall not be held liable for any damage resulting from handling or from contact with the above product. See our website for our terms and conditions of sales.

