

MATERIAL SAFETY DATA SHEET

HigherPurity™ Saliva DNA Extraction Mini Spin Kit

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

1.1. PRODUCT DETAILS

Trade Name: HigherPurity™ Saliva DNA Extraction Mini Spin Kit,

Catalog Number: N00098

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: CHEMTREC 900-868538

CHEMTREC (Barcelona) +(34)-931768545

2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (67/548/CEE) or (1999/45/CE): Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Physical Hazards: not classified.

Health Hazards: NA.

Environmental Hazards: NA.

2.2. LABEL ELEMENTS

NA

2.3. PREVENTIVE ADVICE

NA

2.4. OTHER HAZARDS

The product contains.

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

3. CHEMICAL CHARACTERIZATION

Substance	CAS-no.	EC-no.	Index-no.	Weight %	Classification according to (67/548/CEE) or (199/45/CE)
-	-	-	-	-	-

4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration.



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Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Skin contact: Wash off with soap and plenty of water.

Eye contact: Flush eyes with water as a precaution.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

NA.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Non-specific recommendations. In case of doubt, seek medical attention immediately.

5. FIRE FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Oxides of the following substances: Carbon.

5.3. ADVICE FOR FIRE FIGHTERS

Wear self contained breathing apparatus for fire fighting if necessary

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Wear protective clothing as described in Section 8 of this Safety data sheet. Avoid inhalation of mists and contact with skin and eyes. Provide adequate ventilation.

6.2. ENVIRONMENTAL PRECAUTIONS

Spills or uncontrolled discharge into watercourses should be reported immediately to the Environment Agency or other competent authority.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

6.4. REFERENCE TO OTHER SECTIONS

For disposal: see section 13

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING



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For prolonged or repeated contact use protective gloves.

7.2. CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: store at -20 °C

7.3. SPECIFIC END USE(S)

Enzyme.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Exposure limits: We are not aware of any national exposure limit.

8.2. EXPOSURE CONTROLS

Special protective equipment



Eye/face protection: The following protection should be worn: Chemical splash goggles.

Hand protection: It is recommended that gloves be made of the following materials: Nitrile rubber.

Other skin and body protection: Wear rubber apron. Wear rubber footwear.

Respiratory protection: If ventilation is insufficient, suitable respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. BASIC INFORMATION ON PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear aqueous solution.

pH: 8.5 ±0.1.

Melting point: no data available

Boiling point: no data available

Flash point: no data available.

Ignition temperature: no data available

Lower explosion limit: no data available

Upper explosion limit: no data available

Water solubility: no data available

OTHER INFORMATION

Not determinated.

10. STABILITY AND REACTIVITY



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10.1. REACTIVITY

There are no known reactivity hazards associated with this product.

10.2. CHEMICAL STABILITY

Stable at normal room temperature and when used as recommended.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Not determined.

10.4. CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

10.5. INCOMPATIBLE MATERIALS

No dangerous reaction known under conditions of normal use.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Inhalation: May cause eye irritation with susceptible persons.

Ingestion: May be harmful if swallowed

Skin contact: May cause skin irritation in susceptible persons.

Eye contact: May cause eye irritation.

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

It is not considered toxic to fish.

12.2. PERSISTENCE AND DEGRADABILITY

There are no data on the degradability of this product.

12.3. BIOACCUMULATION POTENTIAL

No data on bioaccumulation.

12.4. MOBILITY IN THE SOIL

The product is soluble in water.

12.5. PBT AND vPvBm ASSESSMENT RESULTS

This product does not contain substances classified as PBT or vPvB.

12.6. OTHER ADVERSE EFFECTS



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Not determined.

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

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.



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Hazard Classification for water: NA.

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 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.

