Canvax Reagents, S.L.
Luis de Mercado Street, 19
Boecillo Technological Park
47151, Boecillo
Valladolid, Spain.

Tlf: +34 983 54 85 63
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MATERIAL SAFETY DATA SHEET

Stool DNA Collection & Stabilization Kit

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

1.1. PRODUCT DETAILS

Trade Name: Stool DNA Collection & Stabilization Kit

Catalog Number: SC0010 10 units
SC0012 100 units
SC0016 100 units + Stool Catcher sheet

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

This substance is not classified as dangerous according to European Union legislation.

2.2. LABEL ELEMENTS

Labelling (REGULATION (EC) No 1272/2008): Not a dangerous substance according to GHS.

Labelling (67/548/EEC or 1999/45/EC): The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3. OTHER HAZARDS

None known

3. CHEMICAL CHARACTERIZATION

Name	CAS Nº	%
Ammonium Sulphate	7783-20-2	15
Guanidine hydrochloride	50-01-1	55
Water	7732-18-5	30

4. FIRST AID MEASURES

4.1. DESCRIPTION OF DIRTS AID MEASURES

Skin contact Rinse with plenty of water. If symptoms arise, call a physician.

Eye contact Flush eyes with water as a precaution.

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Ingestion make victim drink water (two glasses at most). Consult doctor if feeling unwell.

Inhalation Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

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

Not applicable

5. FIRE FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Wear self-contained breathing apparatus and protective suit.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Nature of decomposition products not known.

5.3. ADVICE FOR FIRE FIGHTERS

Special protective equipment for fire-fighters In the event of fire, wear self-contained breathing apparatus..

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protective equipment..

6.2. ENVIRONMENTAL PRECAUTIONS

No special precautionary measures necessary.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Take up dry. Dispose of properly. Clean up affected area.

7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

Observe label precautions.

7.2. CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.

7.3. SPECIFIC END USE(S)

For Research use only.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Exposure Limits No data available

8.2. EXPOSURE CONTROLS

Engineering measures Ensure adequate ventilation, especially in confined areas




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.

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.

Respiratory protection Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)..

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. BASIC INFORMATION ON PHYSICAL AND CHEMICAL PROPERTIES

Form liquid

Odour No information available

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 soluble

pH 5.0-5.2

Partition coefficient: noctanol/water No information available.

Autoignition temperature No information available.

Decomposition temperature No information available.

Viscosity, dynamic No information available.

Explosive properties No information available.

Oxidizing properties No information available

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9.2. OTHER INFORMATION

Not determinated.

10. STABILITY AND REACTIVITY

10.1. REACTIVITY

None known

10.2. CHEMICAL STABILITY

Stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous reaction has not been reported.

10.4. CONDITIONS TO AVOID

No dangerous reaction known under conditions of normal use.

10.5. HAZARDOUS DECOMPOSITION PRODUCTS

No information available.

11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Information on toxicological effects:

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

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Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

Toxicity No information available.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Results of PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB

Additional ecological information

No ecological problems are to be expected when the product is handled and used with due care and attention.

13. DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1. IATA / ADR / DOT-US / IMDG

Not classified as dangerous in the meaning of transport regulations

15. OTHER INFORMATION

For research use only Not for diagnostic or therapeutic use on humans or animals. The preceding information was acquired through a research and diligent investigation and the recommendations are based on prudent application of professional judgment. The information should not be considered as exhaustive and should be used only as a guide. All materials and mixtures may present unknown hazards and should be used with care. Since the company cannot control the actual methods, volumes, or the field conditions, the company shall not be liable for any damages or losses resulting from handling or from contact with the product described herein. The information in this MSDS does not constitute a warranty, express or implied, including any implied warranty of merchantability or fitness for any particular purpose.