

Material Safety Data Sheet (MSDS)

Material Safety Data Sheet

(Prepared according to 1907/2006/EC, Article 31)

Revision Date: 27-July-2022 V.03



1. IDENTIFICATION OF THE SUBSTANCE /COMPANY DETAILS

1.1 Product Details:

Trade Name: **Stool Sample Collection & Stabilization Kit**

Cat. No.	Size
SC001	10 units
SC002	50 units
SC003	100 units
SC003	250 units

Components:


Includes:


- ✓ Preservation Solution Tubes (8ml)


This Stool Sample Collection & Stabilization Kit contains Preservation Solution Tubes making up this device. The Preservation solution tube contains a buffer solution. This product is used in laboratories for the collection of human fecal sample for testing.

1.2 Company Details:

CANVAX REAGENTS, S.L.U

 : C/ Astrónoma Cecilia Payne. Edif. Orión. 14014 Córdoba, Spain.

 : +34 957 325 454

 : +34 957 325 335

 : info@canvaxbiotech.com

Toxicological Information Service:

European emergency number: 112

Spain:

CHEMTREC 900-868538

CHEMTREC (Barcelona) +(34)-931768545

Material Safety Data Sheet (MSDS)

2. COMPOSITION/INFORMATION ON INGREDIENTS

This substance is a mixture.

Name	CAS N°	%
Ammonium Sulphate	7783-20-2	10-15
Guanidine hydrochloride	50-01-1	30-55

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

3. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 4), H302

Acute toxicity, Inhalation (Category 4), H332

Acute toxicity, Dermal (Category 4), H312

Chronic aquatic toxicity (Category 3), H412

For the full text of the H-Statements mentioned in this Section.

Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word Warning

Hazard statement(s)

H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ protective clothing.

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel

Material Safety Data Sheet (MSDS)

unwell. Rinse mouth.

Supplemental Hazard information (EU)

EUH032 Contact with acids liberates very toxic gas.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

4. FIRST AID MEASURES

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

Eye contact Flush eyes with water as a precaution.

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.

Most important symptoms and effects, both acute and delayed Not applicable

5. FIRE-FIGHTING MEASURES

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

Special protective equipment for firefighters Wear self-contained breathing apparatus and protective suit.

Special hazards arising from the substance or mixture Nature of decomposition products not known.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment.

Methods for cleaning up Take up dry. Dispose of properly. Clean up affected area.

Environmental precautions

No special precautionary measures necessary.

7. HANDLING AND STORAGE

Precautions for safe handling Observe label precautions.

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

Specific end use(s): For Research use only

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits No data available

Engineering measures Ensure adequate ventilation, especially in confined areas

Personal protective equipment

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.

Material Safety Data Sheet (MSDS)

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

General Information

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 temperatura °C No data available °F No data available

oxidising 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.

10. STABILITY AND REACTIVITY

Reactivity None known

Stability Stable under normal conditions.

Possibility of hazardous reactions Hazardous reaction has not been reported

Materials to avoid No dangerous reaction known under conditions of normal use.

Hazardous decomposition products no information available

11. TOXICOLOGICAL INFORMATION

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.

Material Safety Data Sheet (MSDS)

Reproductive toxicity

No data available

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

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IATA / ADR / DOT-US / IMDG

Not classified as dangerous in the meaning of transport regulations

OTHER INFORMATION

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.U 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.