

1-Identification of the substance/preparation and of the company or firm

1.1 Identification of the substance or preparation

SELENITE Enrichment Medium.

1.2 Use of the substance/preparation:

Enrichment Medium.

1.3 Identification of the company or firm:

DELTALAB, S.L.. Pol. Ind. La Llana, Plaza Verneda 1, (08191) Rubí (Barcelona) Spain.

Telf. (+34) 93 6995000

1.4 Emergency telephone:

Emergencies: Single telephone number for emergency calls: 112 (UE)

Intoxication: Instituto Nacional de Toxicología (Madrid) tel: (+34)915620420

2- Identification of dangers

Hazardous substance as specified in Regulation (CE) 1272/2008.

Hazardous substance as specified in Classification (67/548/CEE or 1999/45/CE).

The medium is toxic. Do not ingest the medium.

3- Component Composition/Information

Selenite

4- First aid

4.1 General indications:

Seek medical attention if discomfort persists. Show this sheet to the doctor.

4.2 Inhaling:

Move outdoors to breathe clean air. If discomfort occurs seek medical attention.

4.3 Contact with the skin:

Wash with plenty of water. In case of irritation obtain medical attention.

4.4 Eyes:

Wash with running water (minimum 15 minutes), keeping the eyelids opened. In case of irritation, seek medical attention.

4.5 Swallowing:

The medium is toxic. Do not ingest the medium.

5- Fire-fighting means

5.1 Suitable fire-extinguishing means:

Depending on the environment.

5.2 Fire-fighting means which must NOT be used

Does not apply

5.3 Special risks:

Does not apply

5.4 Protective equipment:

Does not apply

6- Measures to be taken in the event of accidental spillage

6.1 Individual precautions:

Use personal protective equipment (PPE)

6.2 Precautions for care of the environment:

Do not allow it to enter the drainage system

6.3 Methods for collection/cleaning:

Collect up dry and deposit in waste containers for subsequent elimination in accordance with current legislation. Clean any remains with plenty of water.

7- Handling and storage

7.1 Handling:

Avoid contact with the eyes and skin.

7.2 Storage:

Tightly capped in cool and dry area (2-30°C)

8- Staff exposure/protection controls

8.1 Technical protective measures:

Handle in accordance with good industrial hygiene and safety practices respect. Wash hands before breaks and at the end of workday.

8.2 Exposure limits control:

It contains no substances with occupational exposure limit values.

8.3 Respiratory protection:

Does not apply

8.4 Hand protection:

Use suitable gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686 / EEC and the standard EN 374 derived from it.

8.5 Eye protection:

Wear adequate glasses. Wear protective equipment for eyes approved under appropriate government standards EN166 (EU).

8.6 Individual hygiene measures:

Use suitable clothing. Wash hands before breaks and when the job is done.

8.7 Environmental exposure controls:

Fulfil the commitments under local environmental protection legislation.

The supplier of the protection equipment must specify the type of protection to be worn when handling the substance or preparation, including the type of material and the breakthrough time of the material, with regard to the amount and duration of exposure.

9- Physical and chemical properties

Appearance: Liquid.

pH: 7.0 +-0.2

Coloration: Clear or light yellow hue depending on volume.

10- Stability and reactivity

10.1 Conditions which should be avoided:

Does not apply

10.2 Matter which should be avoided:

Does not apply

10.3 Hazardous decomposition products:

Does not apply

10.4 Complementary information:

Does not apply

11- Toxicological information

11.1 Acute toxicity:

There are no quantitative data on toxicity.

11.2. Skin irritation:

Risk of skin sensitization.

11.3. Additional Information:

For selenium compounds in general: Strong irritation of mucous membranes, especially eyes and respiratory tract; Selenium has a toxic-chemical effect, even after absorption of small doses. Possible dermatitis. Chronic subjection leads to disorders of intermediate metabolism. Toxic effect on liver, kidneys, urinary and gastrointestinal tract, spleen, marrow, heart, nerves (paralysis). Selenium is a trace element for man. Risk.

12- Environmental information

12.1 Toxicity:

Ecotoxic data not available.

12.2 Persistence and Degradability :

Data not available.

12.3 Bioaccumulative potential:

Data not available.

12.4 Mobility in soil :

Data not available.

12.5 Assessment PBT and MPMB :

Data not available.

12.6 Other possible effects on the environment:

Data not available.

13- Considerations regarding elimination

13.1 Substance or preparation:

According to the internal regulations of each country, contact the relevant authorities or professional services legally authorized.

13.2 Contaminated containers:

Contaminated containers and packaging of dangerous substances or preparations must be treated in the same manner as the actual products contained in them.

14- Information concerning transport

Not classified as dangerous in the meaning of transport regulations.

15- Mandatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16- Other information

The information included in this Safety Data Sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.