

# SAFETY DATA SHEET

## DIATABS™ (used in liquid)

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Identification**  
Diatabs (used in liquids)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
In vitro laboratory use
- 1.3 Details of the supplier of the safety data sheet**  
Rosco Diagnostica A/S  
Taastrupgaardsvej 30  
DK-2630 Taastrup  
Denmark  
Tel: (+45) 43 99 33 77  
Fax: (+45) 43 52 73 74  
[info@rosco.dk](mailto:info@rosco.dk)
- 1.4 Emergency telephone number**  
(+45) 43 99 33 77

### Section 2: Hazards Identification

- 2.1 Classification of the substance or mixture**  
Not applicable as the product is not classified as hazardous according to regulation EC (1999/45) or CLP (1272/2008).
- 2.2 Label elements**  
According to EU-directives and Danish legislation, the product needs no label.
- 2.3 Other hazards**  
None known.

### Section 3: Composition/Information on Ingredients

**Contains:** Barium sulphate, Potato Starch, Povidone (Ph.Eur.), Polyplasdone, Buffering agents (phosphate or carbonate), Chelating agents (TRIS), Indicator (Bromcresol purple / Phenol red), Magnesium Stearate, Talcum, and active substance

% w/w	Substance Name	CAS-no	EC-no.	Index-no.	REACH-Reg.no	Classification
< 4.5	Active substance	*	*	-	-	*

\*Diatabs contains active substances that differs (please see the label for exact substance name). Worst-case classification of the active substance (relating to labelling) is R42/43 (Resp. Sens. 1A; H334 Skin Sens. 1A; H317).

Wording of R-phrases and hazards statements - see section 16.

### Section 4: First-Aid Measures

- 4.1 Description of first aid measures**
- Inhalation                      Unlikely route of exposure. If accident occurs, move the affected person to fresh air. If symptoms persists, seek medical advice.
- Skin contact                      Remove contaminated clothing. Wash skin with water and mild soap.

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	If irritation persists, seek medical attention.
Eye contact	Flush with water or physiological salt water for at least 5 minutes. If irritation persists seek medical attention.
Ingestion	Rinse mouth and drink plenty of water. In case of discomfort, seek medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

May cause irritation of the skin, eyes and airways.

**4.3 Indication of any immediate medical attention and special treatment needed**

Show this Safety Data Sheet to a physician or emergency ward.

## Section 5: Fire-Fighting Measures

**5.1 Extinguishing media**

Use extinguishing media that are appropriate to circumstances and the surrounding environment, ex. carbon dioxide (CO<sub>2</sub>), dry chemical, sand, foam or water fog. Do not use water jet.

**5.2 Special hazards arising from the substance or mixture.**

Do not breathe smoke fumes. In case of fire, the products may form hazardous decomposition such as oxides of carbon.

**5.3 Advice for firefighters**

When entering burning area wear self-contained breathing apparatus.

**5.4 Other information**

No available data.

## Section 6: Accidental Release Measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment – see section 8.

**6.2 Environmental precautions**

Do not empty into drain – see section 12. Inform appropriate authorities in accordance with local regulations.

**6.3 Methods and material for containment and cleaning up**

Take up with wet paper. Clean with water. Further handling of spillage – see section 13.

**6.4 Reference to other sections**

See above

## Section 7: Handling and Storage

**7.1 Precautions for safe handling**

Avoid generation and spreading of dust. Avoid breathing dust. Provide efficient ventilation. Wash hands before and immediately after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a well-closed original package. Keep dry and at room temperature. Avoid direct light and humidity.

**7.3 Specific end use(s)**

Use in laboratory.

## Section 8: Exposure Controls/Personal Protection

**8.1 Control parameters**

This product does not contain substances with occupational exposure limit values.

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## 8.2 Exposure controls

### Appropriate measures

Appropriate engineering controls: Provide efficient ventilation e.g. by working in a fume cupboard. General practice of industrial hygiene.

### Personal Protective Equipment

#### Respiratory protection:

Normally not necessary if working in fume cupboard.

#### Skin protection:

Wear protective gloves of e.g. butyl rubber or nitrile rubber. It has not been possible to find data for breakthrough time, so it must be recommended to change the glove if spilled on it.

#### Eye protection:

Wear tight fitting safety goggles when risk of eye contact.

#### Environmental exposure controls:

None particular.

## 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

a) Appearance	Tablet (6mm in diameter)
b) Odour:	Odourless
c) Odour threshold	Not relevant
d) pH	No available data
e) Melting point/freezing point	No available data
f) Initial boiling point and boiling range	No available data
g) Flash point	No available data
h) Evaporation rate	No available data
i) Flammability (solid, gas)	No available data
j) Upper/lower flammability or explosive limit	No available data
k) Vapour pressure	No available data
l) Vapour density	No available data
m) Relative density (g/ml) v25°C	No available data
n) Water solubility:	Miscible with water
o) Partition coefficient	No available data
p) Auto-ignition temperature	No available data
q) Decomposition temperature	No available data
r) Viscosity	Not relevant
s) Explosive properties	Not relevant
t) Oxidising properties	Not relevant

### 9.2 Other information

None relevant

## 10: Stability and Reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product.

### 10.2 Chemical Stability

Stable under the recommended storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions

None known.

### 10.4 Conditions to avoid

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Avoid humidity.

## 10.5 Incompatible materials

None known.

## 10.6 Hazardous decomposition products

When heated to high temperatures (decomposition) it emits toxic fumes such as oxides of carbon.

## 11: Toxicological Information

### 11.1 Information on toxicological effects acute toxicity

No available data for Diatabs tablets. See safety data sheet specific for the active substance.

Inhalation	Unlikely route of exposure. Dust may cause irritation to the airways.
Skin	May cause irritation.
Eyes	May cause irritation with redness.
Ingestion	May irritate the mucous membranes.

The active substance contained in some of the Diatabs is an antimicrobial (according to the product number).

However, the amount of antimicrobial contained in each of the aforementioned Diatabs is so low that an allergic reaction due to its content is extremely unlikely.

### Skin corrosion/irritation

No available data

### Serious eye damage/irritation

No available data

### Respiratory or skin sensitization

No available data

### Germ cell mutagenicity

No available data

### Carcinogenicity

There are no known carcinogenic chemicals in this product.

### Reproductive toxicity

No available data

### STOT-single exposure

No available data

### STOT-repeated exposure

No available data

### Aspiration hazard

No available data

### Additional information

None

## 12: Ecological Information

### 12.1 Toxicity

No available data

### 12.2 Persistence and degradability

No available data

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## 12.3 Bioaccumulative potential

No available data

## 12.4 Mobility in soil

No available data.

## 12.5 Results of PBT and vPvB assessment

Ingredients are not considered PBT/vPvB according to criteria in Annex XIII.

## 12.6 Other adverse effects

The active substances may have antibiotic effect and therefore cause a potential hazard to the environment.

## 13: Disposal Considerations

### 13.1 Waste treatment measures

Disposal should be according to local, state or national legislation. Dispose through authority facilities or pass to chemical disposal company.

EWC Code: 16 05 09 (tablets)  
15 02 03 (paper contaminated with product)

## 14: Transport Information

### 14.1 UN number

Not applicable

### 14.2 UN proper shipping name

ADR/RID: Not dangerous goods  
IMDG: Not dangerous goods  
IATA: Not dangerous goods

### 14.3 Transport hazard class(es)

Not applicable

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not applicable

### 14.6 Special precautions for user

No special precautions required

### 14.7 Transport for bulk according to Annex II of MARPOL and the IBC Code

Not relevant.

## 15: Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with the requirements of Regulation (EU) 1907/2006.

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment (CSA) is not required.

## 16: Other Information

### Training Advice

No special training required. However, the user should be well instructed in the execution of the task, be familiar with this Safety Data Sheet and have normal training in the use of personal protective equipment.

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## R-phrases and hazard statements mentioned in section 2 and 3

R 22	Harmful if swallowed
R 36/37/38	Irritating to eyes, respiratory system and skin
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

## Abbreviation

CMR	Carcinogenicity, mutagenicity and reproductive toxicity
CSR	Chemical Safety Report
DNEL	Derived No-Effect Level
PNEC	Predicted No-Effect Concentration
STOT	Specific Target Organ Toxicity
EWC	European Waste Catalogue
PBT	Persistent, Bioaccumulative, Toxic
vPvB	very Persistent; very Bioaccumulative

## Additional information

The information provided on this Safety Data Sheet is correct to the best of our knowledge. The information given is intended only as a guide for safe handling, storage, processing, transport and disposal and is not to be considered as a warranty or quality specification. The information relates only to the specific product and cannot be used in combination with other products unless specified.