

# SAFETY DATA SHEET

## NEO-SENSITABS™

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

**1.1 Product Identification**

Neo-Sensitabs

**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) No 1272/2008.

**2.2 Label elements**

According to EU-directives and Danish legislation, the product needs no label.

**2.3 Other hazards**

No information available

### Section 3: Composition/Information on Ingredients

**Contains:** Barium sulphate, Potato Starch, Povidone (Ph.Eur.), Magnesium Stearate, Talcum, Colour (Chromophthal yellow, CAS 5580-57-4) and active substance

% w/w	Substance Name	CAS-no	EINECS/ELINCS	Classification
<1	Active substance	*	*	R42/43

\*Neo-Sensitabs contains active substances that differs (please see the label for exact substance name). Worst-case classification of the active substance is R42/43 (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. If irritation persists, seek medical attention.

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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

See section 11.

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

No information available

## 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.

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

Do not breathe smoke fumes.

## Section 6: Accidental Release Measures

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

Use personal protective equipment.

#### 6.2 Environmental precautions

Do not empty into drain. 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.

#### 6.4 Reference to other sections

Refer to protective measures listed in sections 8, 12 and 13

## 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. Keep protected from direct light and avoid high 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

General practice of industrial hygiene. Avoid breathing dust.

### 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:

No information available.

## 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

a) Appearance	Light yellow tablet (9mm in diameter)
b) Odour:	Odourless
c) Odour threshold	Not applicable as product is odourless
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 limits	No available data
k) Vapour pressure	No available data
l) Vapour density	No available data
m) Relative density (g/ml) v/25°C: -	No available data
n) Water solubility:	Miscible (soluble in strong alkalines)
o) Partition coefficient	No available data
p) Auto-ignition temperature	No available data
q) Decomposition temperature	No available data
r) Viscosity	No available data
s) Explosive properties	No available data
t) Oxidising properties	No available data

### 9.2 Other information

## 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

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No hazardous reaction when handled and stored according to provisions.

#### 10.4 Conditions to avoid

Avoid high humidity.

#### 10.5 Incompatible materials

No known incompatibilities.

#### 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 Neo-Sensitabs 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 the Neo-Sensitabs is an antimicrobial.

However, the amount of antimicrobial contained in each Neo-Sensitabs 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

Prolonged or frequent contact or inhalation can cause eczema and inflammation of the skin and airways.

## 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

Soluble in water and good mobility in the aquatic systems is expected.

## 12.5 Results of PBT and vPvB assessment

This product is not persistent, bioaccumulating nor toxic (PBT).

## 12.6 Other adverse effects

No available data.

## 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 applicable

## 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.

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

R 42/43 May cause sensitization by inhalation and skin contact

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## Abbreviation

R 42/43	May cause sensitization by inhalation and skin contact
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.