

## MATERIAL SAFETY DATA SHEET/SAFETY DATA SHEET (SDS)

### 1. Identification of the substance/preparation and the company/undertaking

**Product identifier**

Spherusol®

**Other mean of identification**

Product code(s): **NDC: 59584-140-01**

Synonyms: Spherusol® Skin Test Antigen

*Coccidioides immitis* Spherule-Derived Skin Test Antigen-Spherusol®

**Recommended use of the chemical and restrictions on use**

Recommended use: Intradermal Skin Test

Uses advised against: Intravenous Injection

**Supplier address/information**

Nielsen BioSciences, Inc.

7229 Convoy Court

San Diego, CA. 92111

**Emergency telephone number:** 1 (855) 855-1212

This number is available only during business hours.

### 2. Hazards Identification

**Classification**

Not considered hazardous according to the Global Harmonized System (GHS).

### 3. Composition/Information on ingredients

Water-based solution of *Coccidioides immitis* extract, sodium chloride 0.9%, sodium borate 0.014%, and phenol 0.4% as a preservative.

### 4. First aid measures

**Eye contact:** Check for and remove any contact lenses. Flush with water and seek medical attention. The person should be closely observed for an hour. Seek medical attention for reactions in the eye. Local allergic reactions may require treatment with either local or systemic antihistamine and/or corticosteroid.

Observe for symptoms such as difficulty in breathing or swallowing, generalized itching, abdominal pain or cramps, nausea or vomiting, hives or angioedema occurs, loss of consciousness, low blood pressure. If any of these signs are observed, seek medical attention immediately. Systemic allergic reactions (anaphylaxis) may require epinephrine injection and possibly other supportive measures. See the Package Insert for more information.

**Skin contact:** General hygienic practices suffice for normal contact with the product. Immediate washing with copious amounts of water is recommended for skin contact.

**Inhalation:** The person should be closely observed for an hour. Observe for symptoms such as difficulty in breathing or swallowing, generalized itching, abdominal pain or cramps, nausea or vomiting, hives or angioedema occurs, loss of consciousness, low blood pressure. If any of these signs are observed, seek medical attention immediately. Systemic allergic reactions (anaphylaxis) may require epinephrine injection and possibly other supportive measures. See the Package Insert for more information.

**Ingestion:** The person should be closely observed for an hour. Observe for symptoms such as difficulty in breathing or swallowing, generalized itching, abdominal pain or cramps, nausea or vomiting, hives or angioedema occurs, loss of consciousness, low blood pressure. If any of these signs are observed, seek medical attention immediately. Systemic allergic reactions (anaphylaxis) may require epinephrine injection and possibly other supportive measures. See the Package Insert for more information.

## MATERIAL SAFETY DATA SHEET/SAFETY DATA SHEET (SDS)

### 5. Fire-fighting measures

**Suitable extinguishing media:** Use suitable extinguishing media.

**Specific hazards arising from the chemical** Not flammable

**Explosion data:** None

**Protective equipment and precautions for firefighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. Accidental release measures

**Emergency procedures:** No special emergency procedures required

**Environmental precautions** Not applicable

**Methods and materials for containment and cleaning up**

Use general housekeeping procedures to clean up broken glass and liquid.

### 7. Handling and storage

This product is intended to be stored at 2-8°C (35-46°F). Do not freeze. Follow safe chemical handling procedures for handling and storage.

### 8. Exposure controls/personal protection

**National exposure standards:** None set

**Appropriate engineering controls:** No special requirements

**Personal protective equipment:** Suitable attire to prevent contact with skin and eyes

### 9. Physical and chemical properties

**Physical state:** Liquid  
**Odor:** Slight phenol odor  
**Appearance:** Clear liquid

### 10. Stability and reactivity

**Reactivity:** None

**Chemical stability:** May be shipped overnight without cold pack.

**Possibility of hazardous reactions:** None

**Conditions to avoid:** Do not freeze. Do not use after expiration date.

### 11. Toxicological information

Toxicological properties have not been investigated on this product.

MATERIAL SAFETY DATA SHEET/SAFETY DATA SHEET (SDS)

**12. Ecological information**

Not Applicable

**13. Disposal considerations**

Not Applicable

**14. Transport information**

**DOT**

- |                            |               |
|----------------------------|---------------|
| • UN-Number                | Not Regulated |
| • Proper shipping name     | Not Regulated |
| • Hazard class             | Not Regulated |
| • Reportable quantity (RQ) | Not Regulated |
| • Description              | Not Regulated |
| • Emergency response guide | Not Regulated |
| • Number                   | Not Regulated |

**15. Regulatory information**

**U.S. Federal regulations:**

Not regulated as a hazardous material

**Clean Water Act**

This product **does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**U.S. state regulations**

California Proposition 65: This product **does not** contain any Proposition 65 chemicals.

**U.S. state Right-to-Know regulations**

This product **does not** contain any substances under this regulation.

**U.S. EPA label information**

Not Applicable

**16. Other information**

Prepared by: Nielsen BioSciences, Inc.

April 30, 2015

Rev.0

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**