

NidaCon International AB

BoviPure™ -Bottom Layer

MATERIAL SAFETY DATA SHEET

Document no: MSDS-705

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1.0 Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: **BoviPure™** -Bottom Layer

Product Catalogue No: BPB-100. Sterile (autoclaved) isotonic salt solution containing silane-coated silica particles. For preparation of cells in vitro in the laboratory. 100 mL solution in borosilicate glass bottles, with silicone stoppers and tamper-evident seals.

Manufacturer: **NidaCon International AB**, Flöjelbergsgatan 16B, 431 37 Mölndal, Sweden.
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2.0 Composition/Information on Ingredients

Hazardous ingredients: None established, no ingredients listed as carcinogens. Contains colloidal-size silica particles coated with silane and suspended in a physiological salt solution.

3.0 Hazard Identification

Physical hazards: None established

Human Health Effects and Symptoms of Acute Exposure: None established

Human Health Effects and Chronic Exposure: None established

4.0 First-Aid Measures

Inhalation: Remove from exposure. If discomfort persists, obtain medical attention

Skin Contact: Wash off with water

Eye Contact: Flush thoroughly with physiological saline for 15 minutes. If discomfort persists, obtain medical attention

Ingestion: Rinse mouth with water and give water to drink. Obtain medical attention

5.0 Fire-Fighting Measures

Suitable Extinguishing Media: Carbon dioxide, dry chemicals or water

Special Fire or Explosion Hazards: Not applicable

Products of Combustion: Not applicable

Special Exposure Hazards: Not applicable

Protective Equipment for Fire Fighters: Use correct equipment applicable to primary cause of fire.

6.0 Accidental Release/Spill Measures

Personal Precautions: Floors may be slippery

Environmental Precautions: Not applicable

Clean-Up Methods: Wipe up using appropriate absorbant material and dispose with normal laboratory refuse, according to community, state or federal regulations

7.0 Handling and Storage

Incompatible Materials: Not applicable

Storage Conditions: Store at room temperature or refrigerated +2° to +8°C

Handling Recommendation: Not applicable

Handling Precautions: Avoid inhaling, ingestion, and contact with eyes

8.0 Exposure Control/Personal Protection

Exposure limit: Not established. Ventilation requirements: Normal ventilation.

Respiratory Protection: If dried down to powder form, use face mask when handling large quantities

