

# MATERIAL SAFETY DATA SHEET

## SpermCatch™

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

Product Name: **SpermCatch™**  
Product Catalogue No: **SC-I00**

SpermCatch™ is a sterile salt solution containing human serum albumin . For slowing sperm motility prior to intra-cytoplasmic sperm injection (ICSI).

100 µL quantities in Fiolax® clear v-shape bottles. Outer packaging has a tamper-evident seal.

Manufacturer: **NidaCon International AB**, Flöjelbergsgatan 16B, SE-431 37, Mölndal, Sweden.  
Emergency: Telephone: + 46 - 31 – 703 06 30 Telefax: + 46 - 31 - 40 54 15 E-mail: [contact@nidacon.com](mailto:contact@nidacon.com)

### 2.0 Composition/Information on Ingredients

Hazardous ingredients: None established, no ingredients listed as carcinogens. Consists of a physiological salt solution containing human serum albumin.

### 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

If inhaled:	Remove from exposure. Transfer person to fresh air. If discomfort persists, obtain medical attention.
In case of skin contact:	Wash off with an abundance of water.
In case of eye contact:	Flush thoroughly with physiological saline for 15 minutes. If discomfort persists, obtain medical attention.
If swallowed:	Rinse mouth with water and give water to drink. Never give water to unconscious person. No medical attention should be necessary.

### 5.0 Fire-Fighting Measures

Suitable extinguishing media:	Carbon dioxide, dry chemicals or foam.
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:	Not applicable.
Environmental Precautions:	Not applicable.
Clean-Up Methods:	Wipe up using appropriate absorbent 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 and skin.

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## 8.0 Exposure Control/Personal Protection

Exposure limit:	Not established.
Ventilation requirements:	Normal ventilation.
Respiratory protection:	Not applicable.
Eye protection:	Not applicable.
Skin protection:	Not applicable.

## 9.0 Physical and Chemical Properties

Appearance: Transparent liquid	Upper Flammable Limits (%): Not applicable.
Odour: odourless	Lower Flammable Limit (%): Not applicable.
Acid/Base: pH 7.0-8. 5 (neutral)	Auto flammability (°C): Not applicable.
Viscosity: Physiological salt solution	Vapour Pressure: Not applicable.
Freezing/Melting Point: approx 0°C	Density: Approx. 0.75
Boiling Point: approx 100°C	Solubility in water: Already an aqueous solution.
Flash Point: Not Applicable	Percent Volatility: Not applicable.
Osmolality: 300-310 mOsm	Aqueous salt solution – physiological saline

## 10.0 Stability and Reactivity

Stability under normal conditions:	Stable
Explosive Properties:	Not applicable.
Hazardous Decomposition:	Not applicable.
Hazardous Polymerization:	Will not occur.
Incompatible Materials to avoid:	None known.

## 11.0 Toxicological Information

Product is essentially inert. No toxic or ill effects under normal operating conditions

## 12.0 Ecological Information

No known adverse ecological effects

## 13.0 Disposal Considerations

According to applicable regulations for aqueous, physiological salt solutions, i.e., open container and flush contents with tap water via a drain into the sewage system according to local community, state or federal regulations. The glass bottles and paper cartons can be recycled without adverse problems in the recycled glass and paper system, respectively.

## 14.0 Transport Information

Transport Information: Non-regulated transport. Non-dangerous goods.

## 15.0 Regulatory Information

Certified according to SS-EN ISO 9001 and SS-EN ISO 13485.

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