

## Material Safety Data Sheet

### Section 1 - Product and Company Information

**Product Name:** SingleCellProtect™ single cell stabilizing solution  
**Cat. Code:** SCP-50, SCP-250  
**Company identification:** Avidin Ltd., H-6726 Also kikoto sor 11  
Szeged, Hungary  
+36 62/202-107  
**Emergency telephone number:** 03/5276-0995 Tokyo Emergency First Aid Association

**Disclaimer:** All Avidin products are supplied for research and laboratory use only. Not for drug, household or other uses.

### Section 2 – Hazards Identification

#### **Emergency Overview:**

#### **Classification according of the substance or mixture**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC.

#### **Label elements**

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### **Other hazards**

None

### Section 3 – Composition/Information on Ingredient

**Synonyms:** Proprietary mixture of cell stabilizing agents

**CAS number:** Not available

### Section 4 – First Aid Measures

**General advice:** Consult a physician. Show this material safety data sheet to the doctor in attendance.

**After skin contact:** Immediately wash skin with soap and plenty of water. Consult a physician.

**After swallowing:** Never give anything by mouth to an unconscious person. Rinse mouth with water provided person is conscious. Consult a physician.

**After inhalation:** Remove to fresh air. If not breathing give artificial respiration. Consult a physician.

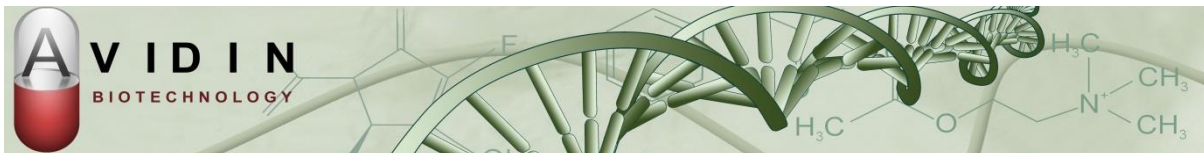
**After eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

### Section 5 – Fire Fighting Measures

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Specific hazards arising from the chemical:** Carbon oxides

**Special Firefighting Procedures:** Wear self-contained breathing apparatus for fire fighting if necessary.



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### **Section 6 – Accidental Release Measures**

**Personal precautions:** Wear protective equipment. Keep unprotected persons away. Avoid dust formation.

**Environmental precautions:** Do not let product enter drains.

**Method for Cleaning Up:** Sweep up and place in closed containers for disposal. Dispose contaminated material as waste according to section 13. Ventilate area and wash spill site after material clean-up is complete.

### **Section 7 – Handling and Storage**

**Precautions for safe handling:** Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**Storage:** Store at -20°C.

### **Section 8 – Exposure Controls / PPE**

#### **Personal protective equipment**

##### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

##### **Hand protection**

For prolonged or repeated contact use protective gloves.

##### **Eye protection**

Safety glasses

##### **Hygiene measures**

General industrial hygiene practice.

### **Section 9 – Physical / Chemical Properties**

#### **Appearance**

Physical state: Liquid

Color: Transparent

#### **Safety Data**

Odor: odorless

Odor threshold: No data available

pH: neutral, pH 6.8-7.4

Melting point/freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: No flammable

Upper/lower flammability or explosive limits: Non flammable, non-explosive

Vapor pressure: No data available

Relative density: No data available

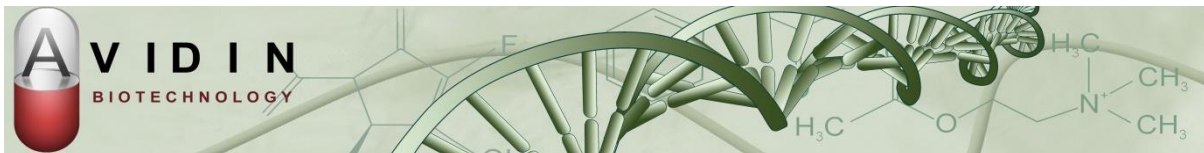
Solubility: water

Partition coefficient: n-octanol/water: No data available

Autoignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available



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### **Section 10 – Stability and Reactivity**

**Reactivity:** Non reactive

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** No hazardous reactions

**Conditions to avoid:** No data available

**Incompatible materials:** Strong bases, Strong oxidizing agents

**Hazardous decomposition products:** No data available

### **Section 11 – Toxicological Information**

**Acute toxicity:**

Oral LD50: rat - 12.600 mg/kg

Dermal LD50: rabbit - > 10.000 mg/kg

Inhalation LC50: No data available

**Skin corrosion/irritation:** rabbit - Mild skin irritation - 24 h

**Serious eye damage/irritation:** rabbit - Mild skin irritation - 24 h

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** Non mutagenic

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:** No data available

**Additional information:** RTECS: MA8050000

Prolonged or repeated exposure may cause: Nausea, Headache, Vomiting

Kidney - Irregularities - Based on Human Evidence

### **Section 12 – Ecological Information**

**Ecotoxicity:** No toxicity

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No accumulation

**Mobility in soil:** No data available

### **Section 13 – Disposal Considerations**

**Product:** Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Must not be disposed of together with household garbage.

**Contaminated Packaging:** Dispose of as unused product.

### **Section 14 – Transport Information**

**ADR/RID:** Not dangerous goods

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

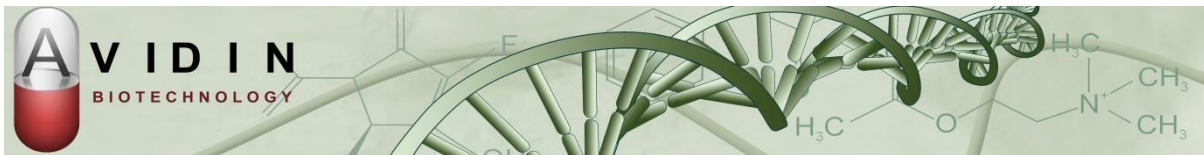
**IATA:** Not dangerous goods

### **Section 15 – Regulatory Information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

no data available



## Material Safety Data Sheet

### 15.2 Chemical Safety Assessment

no data available

### **Section 16 – Other Information**

The information contained in this MSDS relates only to the material(s) designated and does not relate to use(s) in combination with any other material, process(es) and/or chemical reaction(s). Avidin provides this information in good faith and is based on our present knowledge. This MSDS is provided without warranty of any kind. The recipient is responsible for ensuring that, where applicable, existing laws and guidelines are observed.