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## **MATERIAL SAFETY DATA SHEET**

### **1. PREPARATION AND COMPANY IDENTIFICATION**

1.1 Preparation identification:  
Serum Diluent, UniDiluent™  
(Procline concentration <0.05%)

Kit identification:  
SeroCT™ IgG (181-01),  
SeroCT™ IgA (183-01),  
SeroCT™ RT IgG (1181-01),  
SeroCT™ RT IgA (1183-01),  
SeroCP™ IgG (191-01),  
SeroCP™ IgM (192-01),  
SeroCP™ IgA (193-01),  
SeroCP™ RT IgG (1191-01),  
SeroCP™ RT IgM (1192-01),  
SeroCP™ RT IgA (1193-01),  
SeroMP™ IgG (261-01),  
SeroMP™ IgM (262-01),  
SeroMP™ IgA (263-01),  
SeroMP™ Recombinant IgG (1261-01),  
SeroMP™ Recombinant IgM (1262-01),  
SeroMP™ Recombinant IgA (1263-01),  
SeroCP Quant IgG (291-01),  
SeroCP Quant IgA (293-01),  
SeroPertussis™ IgG (231-01),  
SeroPertussis™ IgA/IgM (233-01),  
SeroPertussis™ Toxin IgG (1231-01)  
SeroPertussis™ Toxin IgA (1233-01)

1.2 Company identification:

**Savyon Diagnostics Ltd.**  
3 Habosem St., Ashdod, 77610, Israel  
Tel: +972.8.8562920 Fax: +972.8.8523176  
E-mail: [info@savyondiagnosics.com](mailto:info@savyondiagnosics.com)

### **2. COMPOSITION / INGREDIENTS INFORMATION**

Chemical nature of the substance:

5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE

CAS number (substance):

26172-55-4

Classification of the substance:

C-N

Risk warnings relating to the substance:

R34-43-50

Concentration of the substance in the preparation:

Procline Concentration <0.05%

Chemical nature of the substance:

2-METHYL-4-ISOTHIAZOLIN-3-ONE

CAS number (substance):

2682-20-4

Classification of the substance:

C

Risk warnings relating to the substance:

R- 34-43

Concentration of the substance in the preparation:

Procline Concentration <0.05%

***WARNING: the classification and the risk warnings given in point 2, refer to the substance. The same information referring to the preparation is given in point 15.***

### **3. IDENTIFICATION OF HAZARDS**

Risks for health/environment:

After inhalation of dust:

May cause breathing problems

After skin contact::

Causes burns may cause sensitization by



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After ingestion:

*Further data*

The product should be handled with the care usual when dealing with chemicals.

Ecological information:

skin contact

Irritant, Toxic

Very toxic to aquatic organisms

#### 4. FIRST AID MEASURES

Contact with skin:

Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Contact with the eyes:

Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Ingestion:

Wash out mouth with water provided person is conscious. Call a physician. Do not induce vomiting.

Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen

#### 5. FIRE PROTECTION

Extinguishing media:

Suitable: for small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid containers with flooding quantities of water

Special Risks:

Emits toxic fumes under fire conditions. Combustible liquid.

Special protective equipment for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### 6. ACCIDENTAL SPILL AND RELEASE MEASURES

Personal safety measures:

Avoid substance contact. Evacuate area in case of leak or spill.

Environmental safety measures:

Do not allow to enter sewerage system.

Cleaning systems:

Decontaminate spill area with a solution of 10% sodium bisulfite in water. Rinse decontaminated solution to a chemical sewer after standing for 30 minutes.

#### 7. HANDLING AND STORAGE

7.1 Handling:

Do not breathe vapour. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

7.2 Storage:

Tightly closed in a well-ventilated place. Accessible only for authorized persons.



## 8. PERSONAL PROTECTION/EXPOSURE CONTROL

Personal protection when using the preparation:

- respiratory: Required when dusts are generated.
- hands: Required
- eyes: Required
- skin: Laboratory coat

Immediately change contaminated clothing. Apply skin-protective barrier cream. Wash hands and face after working with substance. Under no circumstances eat or drink at workplace.

Work under hood. Do not inhale substance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES OF THE PREPARATION

Appearance:	Liquid
pH:	4.1
Boiling-point/range:	189°C
MP/MP Range:	-40°C
Flash Point	>66°C
Fire-point:	NA
Oxidizing Properties	N/A
Vapor pressure	0.06 mmHg
SG/ Density	1.03 g/cm <sup>3</sup>
Partition Coefficient	Log Kow: <3
Viscosity	58.5 Pas
Evaporation Rate	<1
Solubility	Soluble in water
NA = not applicable	

## 10. STABILITY AND REACTIVITY

Substances to be avoided: Oxidizing agents, reducing agents amines, mercaptans

Dangerous decomposition products: Nitrogen oxides, sulfur oxides, hydrogen chloride gas.

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity of substance: LD 50 Oral rat, female 3, 723 mg/kg

Local effects of substance: Very toxic.

Local effects of preparation: Irritating to eyes and skin.

## 12. ECOLOGICAL INFORMATION

Use the preparation according to good laboratory practices and avoid dispersion in the environment.

Ecological information No Data available



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### 13. WASTE DISPOSAL PROCEDURES

The waste produced from utilizing the preparation (rejected products, contaminated containers, etc.) and the unused preparation should be disposed of according to the prevailing regulations and guidelines of the agencies holding jurisdiction over the laboratory, and the regulations of each Country.

The disposal of liquid effluents should be carried out according to the existing local laws and to the existing local regulations governing water pollution.

#### *Packaging*

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

### 14. SHIPMENT INFORMATION

Information concerning shipment of the preparation according to:

ADR - Accord European: September 30th 1957 - modified January 1st 1990

IATA Dangerous Goods Regulations

### 15. REGULATORY INFORMATION

ALTos a/s has the 12<sup>th</sup> of May 2000 evaluated, that the preparation is not to be classified according to EEC Directive 88/379/EEC.

This Safety Data Sheet is intended as a service to customers / users of this product.

Danger symbol and danger designation: None

Risk - phrases -

Safety-phrases: -

EINECS no: -

### 16. OTHER INFORMATION

- This safety sheet has been drafted according to the following regulation:

CLASSIFICATION AND RULES FOR PACKAGING AND LABELING OF DANGEROUS PREPARATIONS ACCORDING TO THE DIRECTIVES ISSUED BY THE COUNCIL AND COMMISSION OF THE EUROPEAN COMMUNITIES, ACCORDING TO THE ARTICLE 38 OF THE LAW NO 128 OF APRIL 24, 1988.

- The information relating to the substance refers to the substance safety sheet supplied by the Manufacturer.

- The purpose of this safety sheet is to ensure correct and safe use, storage, shipment and disposal of the preparation. All included information is based on our knowledge of the preparation at the date of issue of this sheet.

Prepared By: Esti Sagiv

Date: May 2012