



# SAFETY DATA SHEET

## SDS

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### 1. Identification

Product Name: Starswab Multitrans Viral Collection and Transport System Date Issued : **May 29, 2015**

Product Numbers: S160-FL, S160-NASO, S160-NASO-1, S160-URETH, S160-0, S160-100, S160-COM, S160-FL-COM, S160-FL-4

Intended Use: For the collection and transport of viruses, chlamydiae, mycoplasmas, and ureaplasmas obtained from clinical specimens. It is intended as an aid in the diagnosis of diseases associated with infectious organisms.

Supplier: STARPLEX SCIENTIFIC INC. **PHONE NUMBER: 1-800-665-0954**  
50A STEINWAY BLVD, **FAX NUMBER: (416) 674-6067**  
ETOBICOKE ,ONTARIO,  
M9W 6Y3

Information Department: QA Technical Services  
Emergency Information: In case of chemical emergency, spill, fire, exposure or accident, contact Starplex Scientific Inc. (416) 674-7474 or 1-800-665-0954.

### 2. Hazard(s) Identification

#### Information pertaining to particular dangers for man and the environment

#### Classification of the mixture

#### **Classification according to Directive 67/548/EEC or Directive 1999/45/EEC**

This product contains no hazardous constituents, or the concentration of all chemical constituents is below the regulatory threshold limits described in the Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, Canada's Workplace Hazardous Materials Information System (WHMIS) and the European Directive 67/548/EEC and 1999/45/EC.

### 3. Composition/Information on Ingredients

This product is a mixture of the substances listed below with the addition of non-hazardous materials.

<u>Ingredients</u>	<u>CAS No.</u>	<u>% of Medium (per litre)</u>	<u>Classification</u>
Amphotericin	1397-89-3	0.002 %	R36/37, R23/24/25
Bovine Serum Albumin	9048-46-8	6 %	R20/21/22, R36
Colistin	1264-72-8	0.009 %	R23/24/25
Dimethyl Sulfoxide	67-68-5	4 %	R10
Gelatin-300	9000-70-8	0.5 %	R20/21/22, R36
L-Glutamic	56-86-0	0.07 %	R20/21/22, R36
Sodium Bicarbonate	144-55-8	0.035 %	R20/21/22, R36
Sucrose	57-50-1	6.85 %	R37
HEPES, Sodium Salts	75277-39-3	0.34 %	R38
Hank's Balanced Salts	N/A	0.98 %	R36/38, R22
Vancomycin	1404-93-9	1.08 %	R10



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### 4. First Aid Measures

General Information: No special measures required.  
Ingestion: If swallowed seek medical attention if symptoms occur.  
Inhalation: If inhaled seek medical attention if symptoms occur.  
Eye Contact: Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention.  
Skin Contact: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before re-use. Seek medical attention if irritation develops.

### 5. Firefighting Measures

Extinguishing Media: Use CO<sub>2</sub>, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.  
Special Hazards arising from the mixture: No further relevant information available.  
Protective Equipment: No special measures required.

### 6. Accidental Release Measures

Personal Precautions: Personal protective equipment not required.  
Environmental Precautions: Wipe up with damp sponge or mop.  
Methods and Material for Containment and Clean-up: No special measures required.

### 7. Handling and Storage

Handling: No special measures required.  
Storage: Units should be stored at 2° - 25°C (36° -77°F) for optimal shelf life. Check expiration date.  
Information about storage in one common storage facility: Store away from oxidizing agents.  
Other Precautions: No special measures required.

### 8. Exposure Controls/Personal Protection

Components with limit values that require monitoring the workplace.

The Multitrans Transport System product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information: The Personal Protective Equipment listed below supports general requirements for laboratory personnel. Follow the usual precautionary measures for handling microbiological products. Avoid contact with eyes, skin and clothing. Keep away from food and beverages. Wash hands before and after performing any work in the laboratory.

Personal Protective Equipment: **Breathing Equipment** - N/A  
**Hand Protection**: Use chemically resistant gloves or equivalent as required for aseptic technique  
**Eye Protection**: May wear safety glasses or goggles  
**Body Protection**: Wear lab coat





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56-86-0	Glutamic Acid
144-55-8	Sodium Bicarbonate
1404-93-9	Vancomycin
1397-89-3	Amphotericin B
1264-72-8	Colistin
67-68-5	Dimethyl Sulfoxide
N/A	Hank's Balanced Salts
9048-46-8	Bovine Serum Albumin

Carcinogenic Categories: NTP ( National Toxicology Program): None of the ingredients listed are above the regulatory threshold

TLV ( Threshold Limit Value established by ACGIH):  
57-50-1 Sucrose A4

Canadian Substance Listings:

Canadian Domestic Substance List (DSL):	7732-18-5	Water
	57-50-1	Sucrose
	9000-70-8	Gelatin
	N/A	Hank's Balanced Salts
	67-68-5	Dimethyl Sulfoxide
	75277-39-3	HEPES, Sodium Salts
	56-86-0	Glutamic Acid
	144-55-8	Sodium Bicarbonate
	1404-93-9	Vancomycin
	1397-89-3	Amphotericin B
	9048-46-8	Bovine Serum Albumin
	1264-72-8	Colistin

Canadian Ingredient Disclosure List ( Limit 0.1%): None of the ingredients are listed

Canadian Ingredient Disclosure List ( Limit 1.0%): None of the ingredients are listed

### 16. Other Information

***To the best of our knowledge, the information contained herein is accurate. However, neither Starplex Scientific Inc. nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information. Final determination of suitability of any material is the sole responsibility of the user.***

***All materials may present unknown hazards and should be used with caution.***

***Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.***

**Department issuing MSDS: Quality Assurance**

**Contact: QA Technical Specialist**

The information in this safety data sheet has been obtained from current and reliable sources. However, the data is provided without warranty, express or implied, regarding its correctness or accuracy. It is the users' responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use of this product.