



SAFETY DATA SHEET

SDS

Page | 1 (4)

1. Identification

Product Name: Starswab II Bacteriology Culture Collection and Transport System with Modified Amies Clear Gel with Reduced Charcoal Date Issued : **April 20, 2015**

Product Numbers: SP140X

Intended Use: For the collection and transportation of biological specimens from the patient to laboratory.

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>
MOPS Acid	1132-61-2	0.315 %	R36/37/38
Calcium Chloride	10043-52-4	0.126 %	R36
Magnesium Chloride	7786-30-3	0.548 %	R36/37
Potassium Chloride	7447-40-7	0.1 %	R36
Sodium Thiosulfate	365-51-1	1.09 %	R21/22

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.



SAFETY DATA SHEET

SDS

Page | 2 (4)

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 CO₂, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective Equipment: No special measures.

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 4° - 25°C (40° -77°F) for optimal shelf life. Do Not Freeze. 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 Liquid Stuart's 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

9. Physical and Chemical Properties

Appearance and Odour: Light Gray semi-solid gel contained in a sterile plastic capped vial. Characteristic odour.

Boiling Point: Not determined

Density: Not determined

Flashpoint: Not applicable

Melting Point: Not determined

Flammability: Not flammable

Solubility in Water: Insoluble

Danger of Explosion: Does not present an explosion hazard

pH: 7.25+/- 0.25 @ 25°C

Solvent Content: Organic solvents 0.0%

Solids Content: 100.0%



SAFETY DATA SHEET

SDS

Page | 4 (4)

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.