

SAFETY DATA SHEET

5156 Serim® Monitor™ for Iodine

Page 1 of 4

The information contained herein is provided in good faith and is believed to be correct as of the date listed. This Safety Data Sheet (SDS) is provided as a courtesy to a customer request. Articles such as this product are not regulated under the Hazard Communication Standard (29 CFR 1910.1200) of the US Occupational Safety and Health Administration because, when used as recommended or under ordinary conditions, it should not present a hazard and as such do not require a MSDS/SDS.

1. Product Identification

1.1 Product Name: 5156 Serim® Monitor™ for Iodine

1.2 Supplier: **Serim Research Corp.**
3506 Reedy Drive
Elkhart IN 46514-0002
574/264-3440

1.3 Product Use: Product for analytical use.

2. Hazards Identification

This product does not contain any substance considered hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200) or GHS.

2.1 GHS Classification: None

2.2 GHS label: Not applicable

2.3 Hazard statements: Not hazardous

2.4 Precautionary Statement: When used as recommended or under normal use conditions this product does not present a health and safety hazard.

3. Composition / Information on Ingredients

Component	Concentration in test strip	Remarks
Polystyrene Film:	90 - 95 %	OSHA Exposure limits: None This product is NOT considered hazardous under 29 CFR 1910.1200 (Hazard Communication) or GHS • This material is NOT a controlled product under Canadian WHMIS regulations.
Cellulose (CAS # 9004-34-6):	<5%	NOT considered hazardous under 29 CFR 1910.1200 (Hazard Communication) or GHS

SAFETY DATA SHEET

5156 Serim® Monitor™ for Iodine

Page 2 of 4

Adhesive Tape: <3% NOT considered hazardous under 29 CFR 1910.1200 (Hazard Communication) or GHS.

Chemicals/mixture: <0.1 - <1 % No component of this product at levels greater than or equal to 0.1 % is identified as a carcinogen, skin sensitizer, mutagenic, reproductive or otherwise toxic compound by GHS or OSHA.

4. First Aid Measures

General Information: No need for first aid is anticipated with normal use of this product.

4.1 *Eye Contact:* Not necessary, let tear drops remove particles from eye

4.2 *Skin Contact:* Not necessary. Remove particles with wet cloth as necessary.

4.3 *Inhalation:* Not necessary, this route of exposure is not anticipated with normal use of product.

4.4 *If swallowed:* This route of exposure is not anticipated with normal use of product; however this product may cause choking if swallowed.

5. Fire Fighting Measures

5.1 *Extinguishing Media:* All fire extinguishers like Foam, Dry Powder, or Carbon Dioxide can be used.

5.2 *Special Hazards:* None, Product burns like paper or plastic.

5.3 *Special Protective Equipment:* None for Product listed.

6. Accidental Release Measures

6.1 *Personal Precautions:* Not necessary.

6.2 *Environmental Precautions:* Polystyrene is not expected to biodegrade, avoid accumulation into waterways, groundwater or soil.

6.3 *Methods for Clean up:* Pick up spilled product. Clean area with water.

7. Handling and Storage

7.1 *Handling:* In accordance with the testing instructions provided with the product.

SAFETY DATA SHEET

5156 Serim® Monitor™ for Iodine

Page 3 of 4

7.2 *Storage:* Storage conditions for the product are indicated on the packaging.

8. Exposure Controls / Personal Protection

No exposure controls are necessary when using this product. However appropriate exposure control measures might be necessary dependent on the test sample this analytical test strip is used with.

9. Physical and Chemical Properties

9.1 *Physical state:* Solid

9.2 *Appearance:* Opaque white plastic film with white filter paper pad.

9.3 *Odor:* Odorless

10. Stability and Reactivity

10.1 *Conditions/Materials to avoid:* As indicated on label or product information sheet

10.2 *Hazardous decomposition:* None observed during the expiration period under recommended conditions.

11. Toxicological Information

The following information is valid for pure chemicals. Quantitative data on the toxicity of this product are not available.

Polystyrene: Polystyrene film is considered essentially inert and non-toxic.

LD50 oral rat : >5000 mg/kg
Cellulose: LC50 inhal. rat : >5800 4h mg/m³
LD50 derm. rabbit : >2000 mg/kg

Adhesive Tape: Considered essentially inert and non-toxic

Chemicals < 1% No declaration necessary. No component of this product at levels greater than or equal to 0.1 % is identified as a hazardous by GHS or OSHA.

12. Ecological Information

The following information is valid for pure chemicals.

SAFETY DATA SHEET

5156 Serim® Monitor™ for Iodine

Page 4 of 4

Polystyrene:	Polystyrene is not expected to be toxic. It is not biodegradable and therefore is persistent in aquatic and terrestrial systems.
Cellulose:	Not considered to be hazardous to the environment.
Chemicals < 1%	No declaration necessary

13. Disposal Considerations

Dispose of used / expired test strips, plastic bottles, and desiccant in trash receptacle in accordance with Federal, State, and Local Regulations.

14. Transport Information

This material is NOT REGULATED as hazardous material/dangerous goods for transportation.

UN HAZARD CLASS: N/A

Finished packaged product transported by ground (DOT): Non hazardous

Finished packaged product transported by vessel (IMDG): Non hazardous

Finished packaged product transported by air (IATA): Non hazardous

15. Regulatory Information

Not regulated

16. Other Information

16.1 *Allergy Advise:* **Product is latex free.** No latex is used as a component or in the bottling and packaging. The use of latex in the manufacturing, bottling, and packaging processes of this product is not permitted.

16.2 *Revision 00* Last revised on 10/27/2017