



healthmark  
INDUSTRIES CO.  
health care products

800-521-6224  
www.hmark.com

## Product SDS

Reference date: 11/17/11 Revision date: 7/24/14

### 01. Identification of the substance/mixture and of the company

Product name: SST-485, SST-835, SST-105 (polypropylene)

Code number(s): SST-485, SST-835, SST-105

Purpose of product: Allows for the safe handling and transporting of soiled reusable instruments in compliance with OSHA guidelines. The SST system collects and can pre-soak soiled instruments. Covered, it is then safely transported to the decontamination site. There the cover is removed and the Steri-Strainer is lifted out of the solution and placed directly into the decontamination system. No contact is made with the soaking solution or the contaminated instruments.

Manufacturer/supplier: Healthmark Industries Co.

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Emergency telephone number: (800) 424-9300 (24-hour service)

### 02. Hazards identifications

Classification of the substance or mixture: Polypropylene (product formal name); polyolefin (product chemical family)

Adverse environmental and human health effects:

Eyes: Fumes may cause irritation. Dust will cause irritation by abrasion

Skin: Unlikely to cause appreciable irritation even on repeated contact

Ingestion: A large dose may have the following effects- nausea

Inhalation: Exposure to decomposition products may have the following effects; severe irritation of nose, throat and respiratory tract, nausea, vomiting.

### 03. Composition/information on ingredients

Description of the mixture: Polypropylene (product formal name); polyolefin (product chemical family)

Hazardous ingredients: Not classified as hazardous

### 04. First aid measures

General information: N/A

Following inhalation: In case of exposure to processing fumes, Remove from exposure. Keep warm and at rest. Get medical attention if you feel unwell.

Following skin contact: Wash skin with soap and water.

Following eye contact: Wash out eye with plenty of water. Get medical attention if soreness or redness persists.

Following ingestion: Seek medical attention.

Notes for the doctor: N/A

## 05. Firefighting measures

Suitable extinguishing media: Use water spray, foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Rapid depolymerization can occur to produce flammable vapors.

Advice for firefighters: N/A

## 06. Accidental release measures

General information: Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

Environmental precautions: Try to prevent the material from entering drains or water sources.

Additional information: N/A

## 07. Handling and storage

Precautions for safe handling: Avoid creating a dust. Avoid inhaling dust. Avoid breathing mist or vapor from heated material.

Fire Preventions: N/A

Technical measures and storage conditions: Storage area should be under cover. Store away from sources of heat or ignition.

## 08. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: Normal work wear.

Hand protection: PVC or rubber gloves.

Respiratory protection: N/A

Eye protection: Face shield recommended when handling hot product.

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

## 09. Physical and chemical properties

Appearance: Pellets

Physical state: Solid

Color: N/A

Odor: Odorless

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: 900kg/m<sup>3</sup>

pH: N/A

Initial boiling point/range: Decomposes before boiling.

Solubility: Insoluble

Flash point: °C / °F N/A

Ignition temperature: 390 °C

Melting point: °C / °F N/A

Conditions to avoid: High temperatures, static discharge.

Incompatible materials: N/A

## **10. Stability and reactivity**

Conditions to avoid: High temperatures, static discharge.

Incompatible materials: N/A

Hazardous decomposition products: Combustion will generate oxides of carbon. Heating may produce acid smoke and irritating toxic fumes.

## **11. Toxicological information**

Information on toxicological effects: N/A

Irritation: Eyes and skin

Sensitization: Skin

Inhalation: N/A

Practical experiences: N/A

Ingredient: N/A

## **12. Ecological information**

Terrestrial toxicity: N/A

Aquatic toxicity: N/A

Mobility: If released to water, the product will float.

Persistence and degradability: N/A

Bio accumulative potential: N/A

Results of PBT and vPvB assessment: N/A

Other adverse effects: N/A

### **13. Disposal considerations**

Product: Incineration is the recommended method of disposal. Dispose of in accordance with all applicable local, state, and national regulations.

Contaminated packaging: N/A

Uncontaminated packaging: N/A

### **14. Transport information**

UN-No: N/A

Classification Code: N/A

Packing group: N/A

Hazard label: N/A

### **15. Regulatory information**

Material safety evaluation: N/A

Regulation on combustible liquids: N/Aa

Class according 2009/104/EG (BetrSichV): N/A

Water hazard class: N/A

Storage according TRGS 510 (Storage of hazardous substances in non-stationary containers): N/A

### **16. Other information**

Recommended application: N/A

Relevant R-, H-, and EUH-phrases: N/A

The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and beliefs at the date of the publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other processes.