



healthmark  
INDUSTRIES CO.  
health care products  
800-521-6224  
www.hmark.com

## Product SDS

*Reference date: 5/20/10 Revision date: 7/28/14*

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

Product name: UnderGuard for Plasma Mats

Code number(s): MAT001-MAT999

Purpose of product: Manufactured from spun polypropylene, this product is incredibly resistant to tearing, and completely compatible with gas-plasma sterilization. Use under the tray to protect outer wrap from sharp corners and imperfections of sterilization trays. The unique purple color helps to distinguish this protective layer from sterilization wrap.

Manufacturer/supplier: Healthmark Industries Co.

Address: 18600 Malyn Blvd. / Fraser, MI 48026

Telephone/Fax/Email: (800) 521-6224 / (586) 491-2113 / healthmark@hmark.com

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

### 02. Hazards identifications

Classification of the substance or mixture: Fabric-like sheets

Adverse environmental and human health effects: N/A

### 03. Composition/information on ingredients

Description of the mixture: Polypropylene with anti-static additive

Hazardous ingredients: None

### 04. First aid measures

General information: N/A

Following inhalation: In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

Following skin contact: If irritation occurs, flush eyes with plenty water and seek medical attention. For hot product, immediately immerse in or flush the affected area with large amounts of water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin.

Following eye contact: If irritation occurs, flush eyes with plenty water and seek medical attention.

Following ingestion: First aid is not normally required.

Notes for the doctor: N/A

## 05. Firefighting measures

Suitable extinguishing media: Water, dry chemical, foam

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Burning can produce carbon monoxide, carbon dioxide, and other harmful products.

Advice for firefighters: N/A

## 06. Accidental release measures

General information: Land spill: Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material to ensure conformity to local disposal regulations. Water spill: Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert of disposal of recovered material to ensure conformity to local regulations.

Environmental precautions: N/A

Additional information: N/A

## 07. Handling and storage

Precautions for safe handling: N/A

Fire Preventions: N/A

Technical measures and storage conditions: Store at ambient temperature and atmospheric pressure.

## 08. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: N/A

Hand protection: N/A

Respiratory protection: N/A

Eye protection: N/A

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

## 09. Physical and chemical properties

Appearance: Fabric-like sheet

Physical state: Solid

Color: Purple

Odor: N/A

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: N/A

pH: N/A

Initial boiling point/range: °C/°F N/A

Solubility: Insoluble in water

Flash point: °C/°F N/A

Ignition temperature: °C/°F N/A

Melting point: 155-165°C

Conditions to avoid: Temperatures over 250°C / 480°F may cause resin degradation.

Incompatible materials: N/A

#### **10. Stability and reactivity**

Conditions to avoid: Temperatures over 250°C / 480°F may cause resin degradation.

Incompatible materials: N/A

Hazardous decomposition products: N/A

#### **11. Toxicological information**

Information on toxicological effects: N/A

Irritation: N/A

Sensitization: N/A

Inhalation: N/A

Practical experiences: N/A

Ingredient: N/A

#### **12. Ecological information**

Terrestrial toxicity: N/A

Aquatic toxicity: N/A

Mobility: N/A

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: Please refer to applicable local, state, and federal regulations.

Contaminated packaging: N/A

Uncontaminated packaging: N/A

### **14. Transport information**

UN-No: N/A

Proper shipping name: 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/A

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.