



healthmark  
INDUSTRIES CO.  
health care products

800-521-6224  
www.hmark.com

## Product SDS

*Reference date: 9/30/09 Revision date: 7/25/14*

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

Product name: Vinyl Compound (Plastisol) Instrument Guards

Code number(s): 09-X-XXX series

Purpose of product: Vinyl instrument guards are designed to enhance sterilization and protection for instruments during sterilizations procedure. The vents allow the flow of full-impact sterilization while providing protection to the instruments tips and edges from breaking and/or chipping.

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: The product is not considered to be or to contain hazardous chemicals based on evaluations made by the company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Adverse environmental and human health effects: May cause mild irritation if contact is made with the eyes or skin. Can cause gastrointestinal irritation if ingested. Heating this material will cause fumes and vapors which can cause irritation of the respiratory tract.

### 03. Composition/information on ingredients

Description of the mixture: N/A

Hazardous ingredients: N/A

### 04. First aid measures

General information: N/A

Following inhalation: Remove to fresh air.

Following skin contact: Wash with soap and water or plain water for 15 minutes. If rash or irritation develops, seek medical attention.

Following eye contact: Flush with large amounts of water, holding eyelid open for 15 minutes. If irritation persists, seek medical attention.

Following ingestion: Do not induce vomiting. Never give anything by mouth to unconscious person.

Notes for the doctor: N/A

## 05. Firefighting measures

Suitable extinguishing media: Dry chemical, carbon dioxide, foam

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: May generate HCl, carbon monoxide, and carbon dioxide.

Advice for firefighters: Wear self-contained breathing apparatus.

## 06. Accidental release measures

General information: In case of spill, contain material and scoop up or soak up material with absorbent compound.

Environmental precautions: N/A

Additional information: N/A

## 07. Handling and storage

Precautions for safe handling: N/A

Fire Preventions: Keep away from open flames.

Technical measures and storage conditions: Do not store at elevated temperatures and keep containers closed when not in use.

## 08. Exposure controls/personal protection

Control parameters: Provide sufficient mechanical ventilation to maintain exposure below TLVs.

Personal protective equipment: Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

Hand protection: Rubber, neoprene, or nitrile gloves.

Respiratory protection: Not normally required however if local exhaust is insufficient to remove fumes or vapors generated during processing, NIOSH approved respirators may be necessary.

Eye protection: Industrial safety glasses.

Advice on general occupational hygiene: An emergency shower should be readily available.

Environmental exposure controls: N/A

## 09. Physical and chemical properties

Appearance: N/A

Physical state: Solid

Color: Varies

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

Solubility: N/A

Flash point: °C /°F N/A

Ignition temperature: °C /°F N/A

Melting point: °C /°F N/A

Conditions to avoid: Prolonged exposure to temperatures >300°F.

Incompatible materials: Strong oxidizers.

## **10. Stability and reactivity**

Conditions to avoid: Prolonged exposure to temperatures >300°F.

Incompatible materials: Strong oxidizers.

Hazardous decomposition products: Hydrogen chloride and oxides of carbon.

## **11. Toxicological information**

Information on toxicological effects: None of the components in this material are listed as a carcinogen by NTP, IARC or OSHA.

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:

TSCA Status: All components of this compound are listed on the US TSCA inventory.

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.