



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

## Product SDS

*Reference date: 10/2009 Revision*  
*date:01/22/2020*

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

Product name: Tray identification tag

Code number(s): TAG001-TAG026

Purpose of product: Resin bonded tags designed for try identification. Tags may be used with bar code labels or hand written notes. All instruments remain with the sterilization basket throughout the collection, decontamination, and sterilization process. This product is X-ray detectable.

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: Non-hazardous color pigments dispersed in a modified polyolefin resin.

Adverse environmental and human health effects: None in normal conditions of use. Tacky when hot.

### 03. Composition/information on ingredients

Description of the mixture: Non-hazardous color pigments dispersed in a modified polyolefin resin.

Hazardous ingredients: None

### 04. First aid measures

General information: N/A

Following inhalation: N/A

Following skin contact: In case of burns by molten plastic, do not peel from skin, seek medical advice.

Following eye contact: In case of burns by molten plastic, immerse in cold water, obtain medical advice.

Following ingestion: If swallowed, seek medical advice.

Notes for the doctor: N/A

### 05. Firefighting measures

Suitable extinguishing media: Water mist, carbon dioxide, foam, dry powder.

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: N/A

Advice for firefighters: Wear self-contained breathing apparatus and protective clothing

#### **06. Accidental release measures**

General information: Disposal by incineration or landfill in agreement with regional and national laws.

Environmental precautions: N/A

Additional information: N/A

#### **07. Handling and storage**

Precautions for safe handling: Avoid contact with strong acids. Stable at ambient temperatures. Store in a cool dry place.

Fire Preventions: N/A

Technical measures and storage conditions: N/A

#### **08. Exposure controls/personal protection**

Control parameters: N/A

Personal protective equipment: Not required

Hand protection: Not required

Respiratory protection: Not required

Eye protection: Not required

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

#### **09. Physical and chemical properties**

Appearance: Rectangular piece of plastic

Physical state: Solid

Color: Various

Odor: None

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: Approximately 2g/cc

pH: N/A

Initial boiling point/range: N/A

Solubility: Insoluble in water

Flash point: °C/°F N/A

Ignition temperature: °C/°F N/A

Melting point: °C/°F N/A

Conditions to avoid: Avoid contact with strong acids, alkalis, oxidizing agents, and halogenated hydrocarbons.

Incompatible materials: N/A

## 10. Stability and reactivity

Conditions to avoid: Avoid contact with strong acids, alkalis, oxidizing agents, and halogenated hydrocarbons.

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: Ingestion is non-toxic (LD50 >200mg/kg rat) based on published information for ingredients

Ingredient: N/A

## 12. Ecological information

Terrestrial toxicity: N/A

Aquatic toxicity: Both the colorants and the polymer which encapsulate them are insoluble in water and therefore biologically unavailable

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.