



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

## Product SDS

Reference date: 06/29/93 Revision date: 7/25/14

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

Product name: Drain Trays

Code number(s): DT-1218, DT-2136

Purpose of product:

Manufacturer/supplier: Healthmark Industries Co.

Address: 33671 Doreka Drive / Fraser, MI 48026

Telephone/Fax/Email: (586) 774-7600 / (586) 491-2113 / healthmark@hmark.com

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

### 02. Hazards identifications

Classification of the substance or mixture: This product is not hazardous as defined in 29 CFR 1910.1200. This is a polymeric material. All constituents are wetted by the polymer systems, and therefore, present no likelihood of exposure under normal conditions or processing and handling.

Adverse environmental and human health effects:

Eye: Particulates may scratch eye surfaces/cause mechanical irritation.

Skin: Exposure to hot material may cause thermal burns. Negligible hazard at ambient temperatures (-18 to +38°C; 0 to 100°F)

Inhalation: Negligible hazard at ambient temperatures (-18 to +38°C; 0 to 100°F). Vapors and/or aerosols which may form at elevated temperatures may be irritating to eyes and respiratory tract. Low order or toxicity.

Ingestion: Minimal toxicity.

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

Following skin contact: For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. For hot product, no attempt should be made to remove material from skin or to remove contaminated clothing, as the damaged flesh can be easily torn.

Following eye contact: This product is an inert solid. If in eye, remove as one would any foreign object.

Following ingestion: First aid is normally not required.

Noted for the doctor: n/a

## **05. Firefighting measures**

Suitable extinguishing media: Use water spray to cool fire exposed surfaces and to protect personnel. Extinguish the fish by cooling with water spray.

Unsuitable extinguishing media: n/a

Special hazards arising from the substance and combustion products: n/a

Advice for firefighters: Respiratory and eye protection required for firefighting personnel.

## **06. Accidental release measures**

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

Environmental precautions: n/a

Additional information: n/a

## **07. Handling and storage**

Precautions for safe handling: n/a

Hazardous decomposition products: n/a

Hazardous polymerization: n/a

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

Control parameters: n/a

Personal protective equipment: For open systems at ambient temperatures (-18 to +38°C; 0 to 100°F) where contact is likely, wear safety glasses. Where contact may occur with hot material, wear thermal resistant gloves, arm protection, and a face shield. Where concentration in air may exceed the limits give in this section and engineering, work practice, or other means of exposure reduction are not adequate, MIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

Hand protection: See Personal protective equipment

Respiratory protection: Local exhaust ventilation of process equipment may be needed to control particulate exposures to below the recommended exposure limit.

Eye protection: See Personal protective equipment

Advice on general occupational hygiene: n/a

Environmental exposure controls: OSHA Regulation 29 CFR 1910.1000 requires the following permissible exposure limits: 5mg/m<sup>3</sup> (respirable dust) and 15mg/m<sup>3</sup> (total dust) based on the OSHA PEL for nuisance dust. The ACGIH recommends the following occupational exposure limit: a TWA of 10mg/m<sup>3</sup> (total dust) for nuisance dust.

## 09. Physical and chemical properties

Appearance: n/a

Physical state: Solid

Color: n/a

Odor: n/a

Safety relevant basic data: n/a

Explosion hazard: n/a

Density: n/a

pH: n/a

Initial boiling point/range: n/a

Solubility: Insoluble

Flash point: >600°F

Ignition temperature: >575°F

Melting point: Varies by grade, >225°F

Conditions to avoid: Temperatures over 480°F / 250°C may cause decomposition and/or reactive oxygen or oxidizers.

Incompatible materials: n/a

## 10. Stability and reactivity

Conditions to avoid: Temperatures over 480°F / 250°C may cause decomposition and/or reactive oxygen or oxidizers.

Incompatible materials: n/a

Hazardous decomposition products: None

## 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:

TSCA: This product is listed on the TSCA inventory.

CERCLA: Under the Comprehensive Response, Compensation, and Liability Act, (CERCLA), certain releases to air, land, or water may be reportable to the National Response Center at 800-424-8802. Circumstances surrounding the release and cleanup determine reportability. This product is not subject to CERCLA reporting requirements.

SARA TITLE III: The product contained the following component(s) that are subject to reporting requirement under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986, also known as Title III or SARA (Superfund Amendments and Reauthorization Act), and 40 CFR Part 372 – none.

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.

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