



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

Product SDS

Reference date: 06/29/93 Revision date: 9/5/14

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: 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-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 embedded within the polymeric matrix and present no likelihood of exposure during handling and normal processing conditions.

Adverse environmental and human health effects: At decomposition temperatures, fumes may be released that are irritating and toxic. Contact with molten material causes burns. Static charge accumulation is possible, which can result in incendiary spark discharge. In the form of a fine dust, explosive dust-air mixtures may be possible.

Eye contact: Particles may scratch eye surfaces, causing mechanical irritation.

Skin contact: Little hazard at ambient temperatures (up to 300°F). Molten product can cause burns.

Inhalation: Little hazard at ambient and processing temperatures. At higher (decomposition) temperatures, product may begin to give off vapors or aerosols which may temporarily irritate the mouth, nose, throat, and lungs.

03. Composition/information on ingredients

Description of the mixture: Calcium carbonate-filled polypropylene preparation

Hazardous ingredients: N/A

04. First aid measures

General information: N/A

Following inhalation: If exposed to excessive levels of dusts or fumes, removed to fresh air and get medical attention if cough or other symptoms develop.

Following skin contact: For hot product, cool burned area with clean, cool water. Cover area with a clean bandage and seek medical attention. If molten material is stuck to skin or clothing, do not try to remove it. The damaged flesh underneath the material can be easily torn. Cover area with a clean bandage and get medical attention immediately.

Following eye contact: Flush eyes with water. If irritation continues, see a physician.

Following ingestion: Unlikely; first aid is normally not required.

Notes for the doctor: N/A

05. Firefighting measures

Suitable extinguishing media: Use any conventional fire extinguishing media.

Unsuitable extinguishing media: N/A

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

Advice for firefighters: Material will burn in a fire, giving off oxides of carbon, and other toxic vapors, gases, and fumes. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Do not direct high pressure water spray directly at burning plastic because it could splatter, burning firefighters and spreading the fire.

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. Avoid run-off into sanitary sewers. Avoid runoff into ditches or storm sewers that lead to waterways. Spilled pellets can be a slip hazard.

Environmental precautions: N/A

Additional information: N/A

07. Handling and storage

Precautions for safe handling: Use proper grounding and procedures when performing bulk transfers of this material. Keep away from flame. Store in a dry area. To avoid contamination, keep containers closed when not in use.

Hazardous decomposition products: N/A

Hazardous polymerization: N/A

08. Exposure controls/personal protection

Control parameters: During processing, use adequate general and/or local ventilation to keep dusts and fumes below exposure limits.

Personal protective equipment: See below

Hand protection: When material is heated, wear gloves and arm protection to protect against thermal burns.

Respiratory protection: N/A

Eye protection: Wear safety glasses with side shields

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

09. Physical and chemical properties

Appearance: Opaque, natural or colored plastic pellets

Physical state: Solid

Color: N/A

Odor: Mild plastic odor

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

Flash point: °C / °F N/A

Ignition temperature: >575°F

Melting point: >225°F

Conditions to avoid: N/A

Incompatible materials: N/A

10. Stability and reactivity

Conditions to avoid: N/A

Incompatible materials: N/A

Hazardous decomposition products: At decomposition temperatures, material can release vapors, gases, and fumes which may contain traces of acrolein, formaldehyde, other aldehydes and, other low molecular weight hydrocarbons.

11. Toxicological information

Information on toxicological effects: Degradation products may include trace amounts of chemical listed as carcinogens by various agencies, including ACGIH, NTP, and State of California (Prop 65).

Irritation: N/A

Sensitization: N/A

Inhalation: N/A

Practical experiences: N/A

Ingredient: N/A

12. Ecological information

Terrestrial toxicity: These plastic pellets are inert materials, not expected to decompose and constituents are not expected to leach out into the environment.

Aquatic toxicity: Avoid runoff into storm sewers or ditches that lead to water ways. Fish and waterfowl may unintentionally ingest pellets that reach their habitat.

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: The components of this product are listed on the TSCA inventory. Not subject to TSCA Section 12(b) Export Notification Requirements.

CERCLA: This product is not subject to CERCLA reporting requirements.

SARA 313: This product contains the following materials subject to SARA 313 reporting requirements: None.

Regulation on combustible liquids: N/A

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

Water hazard class:

Clean Water Act: Plastic pellets are defined by the U.S.E.P.A. under the Clean Water Act as a “significant material” which requires any industrial plant that may expose pellets to storm water to obtain a storm water discharge permit.

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.