



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

Product SDS

Reference date: 10/31/89 Revision date: 7/28/14

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

Product name: Tote Boxes (Spectrum Polyolefin Sheet)

Code number(s): Various

Purpose of product: To simply organizing the processing, storage and distribution of supplies.

Manufacturer/supplier: Healthmark Industries Co.

Address: 33671 Doreka Drive / 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: n/a

Adverse environmental and human health effects: n/a

03. Composition/information on ingredients

Description of the mixture: Polyethylene 96-100%, various pigments 0-4%.

Hazardous ingredients: None hazardous

04. First aid measures

General information: n/a

Following inhalation: If affected by vapors, remove to fresh air. Refer to a physician for treatment.

Following skin contact: Molten plastic causes severe burns. Cool rapidly with water and immediately obtain medical attention to remove the cooled plastic.

Following eye contact: Flush immediately with large amounts of water for at least 15 minutes. If irritation persists, contact a physician.

Following ingestion: Not probable. Keep person warm and at rest. Obtain-medical attention.

Notes for the doctor: n/a

05. Firefighting measures

Suitable extinguishing media: Water fog, foam, CO₂, dry chemical.

Unsuitable extinguishing media: n/a

Special hazards arising from the substance and combustion products: Sustained temperatures above 515°F may result in a material breakdown into flammable gaseous products. This is a surface burning product.

Advice for firefighters: Wear positive-pressure, self-contained breathing apparatus approved by NIOSH or MSHA.

06. Accidental release measures

General information: All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Reclaim where possible.

Environmental precautions: n/a

Additional information: n/a

07. Handling and storage

Precautions for safe handling: Avoid storing near foodstuffs due to the possibility of odor and taste contamination of the food. Do not store near heating devices, hot pipes, etc. With proper ventilation these products can be stored or processed without exposing employees to unacceptable monomer levels. The gaseous emissions from forming and fabrication should not be discharged into the work areas. These materials should be exhausted, under controlled ventilation to the outside of the building.

Fire Preventions: n/a

Technical measures and storage conditions: n/a

08. Exposure controls/personal protection

Control parameters: n/a

Personal protective equipment: n/a

Hand protection: Gloves when handling hot material.

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: Solid sheet

Physical state: Solid

Color: Colored

Odor: Very slight

Safety relevant basic data: n/a

Explosion hazard: n/a

Density: n/a

pH: n/a

Initial boiling point/range: n/a

Solubility: n/a

Flash point: n/a

Ignition temperature: n/a

Melting point: n/a

Conditions to avoid: Temperatures >325°C may release combustible and toxic gases.

Incompatible materials: Strong oxidizing materials. May burn or react violently with fluorine-oxygen mixtures with 50 to 100% fluorine.

10. Stability and reactivity

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Incompatible materials: Strong oxidizing materials. May burn or react violently with fluorine-oxygen mixtures with 50 to 100% fluorine.

Hazardous decomposition products: Thermal decomposition products may include carbon, CO₂, CO, H₂O and organic vapors.

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: All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Reclaim where possible. 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.