



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

Product SDS

*Reference date: 11/17/11 Revision date:
9/6/2022*

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

Product name: Disposal Cart Covers

Code number(s): Various

Purpose of product: Covers and protects carts and contents from dust and infection.

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. Hazardous identifications

Classification of the substance or mixture: This material is non-hazardous.

Adverse environmental and human health effects: Potential eye and skin health effects.

03. Composition/information on ingredients

Description of the mixture:

| Component | CAS # |
|--------------|-----------|
| Polyethylene | 9002-88-4 |

Chemical Name: Polyethylene or Ethylene-Olefin Copolymer

Chemical Family: Ethylene Based Polymer

Product Description: A thin film based upon Polyethylene polymers

Hazardous ingredients:

NFPA Classification: Health Hazard: 0
Fire Hazard: 1
Reactivity Hazard: 0

HMIS Classification: Health Hazard: 0
Flammability: 1
Physical Hazard: 0

04. First aid measures

General information: N/A

Following inhalation: First aid is normally not required.

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

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

Following ingestion: First aid is normally not required.

Nature of Hazard

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

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

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

Ingestion: Minimal toxicity.

Workplace Exposure Limits

OSHA regulation 29CFR1910.1000 requires the following permissible exposure limits:

- 5 mg/m³ (respiratory dust), and 15 mg/m³ (total dust) on the OSHA PEL for nuisance dust.

The ACGIH recommends the following threshold limit values:

A TWA of 10 mg/m³ (total dust) for nuisance dust.

- Necessary first-aid instructions by relevant routes of exposure (inhalation, skin and eye contact, and ingestion).
- Description of the most important symptoms or effects, and any symptoms that is acute or delayed.
- Recommendations for immediate medical care and special treatment needed, when necessary.

Notes for the doctor: N/A

05. Firefighting measures

Suitable extinguishing media: Use water spray to cool fire exposed surfaces. Protect personnel and extinguish the fire.

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Oxygen-lean conditions may produce carbon monoxide and irritating smoke.

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

06. Accidental release measures

General information:

Small spills: Stop leak, contain spill, and prevent entry into sewers, and waterways. Spilled product may create a dangerous slipping hazard. Use appropriate tools to put the spilled solid in an appropriate disposal or recovery container. Reuse or recycle where possible. Consult your local or regional authorities.

Large spills: Stop leak, contain spill, and prevent entry into sewers and waterways. Spilled product may create a dangerous slipping hazard. Isolate, contain, and attempt to recover. Use appropriate instruments to put the spilled material in an appropriate recovery or disposal container. Reuse or recycle where possible. Consult your local or regional authorities.

Environmental precautions: N/A

Additional information: Contact emergency number located in section 1. Ensure statutory and regulatory reporting requirements in the applicable jurisdiction are met. Persons not wearing appropriate protective equipment should be excluded from area of spill until clean-up has been completed. Wear appropriate protective equipment and clothing during clean-up.

07. Handling and storage

Precautions for safe handling: Handle in contained and properly designed equipment systems. Use with adequate ventilation. Avoid ingestion and inhalation. Keep away from uncontrolled heat. Ground all material handling and transfer equipment to dissipate building-up of static electricity. Keep handling areas free of loose pellets and dust build-up. Spilled product may create a dangerous slipping hazard.

Fire Preventions: N/A

Technical measures and storage conditions: Storage area should be clearly identified, well illuminated, clear of obstruction and accessible only to trained and authorized personnel. Store in closed, grounded, and properly designed vessels, away from incompatible materials. Avoid accumulation of dust by frequent cleaning and suitable construction of storage and handling areas. Keep shovels and vacuum systems readily available for clean up of loose material. Do not enter filled bulk containers and attempt to walk over product, due to risk of slipping and possible suffocation.

08. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: Where contact may occur with hot material, wear thermal resistant gloves, arm protection, and safety glasses with side shields.

Hand protection: N/A

Respiratory protection: When material is hot local exhaust ventilation may be needed.

Eye protection: N/A

Advice on general occupational hygiene: N/A

Environmental exposure controls: OSHA regulation 29CFR1190.1000 requires the following limits: 5 mg/m³ (respiratory dust), and 15 mg/m³ (total dust) based on OSHA PEL for nuisance dust. ACGHI recommends the following threshold limit values: a TWA of 10 mg/m³ (total dust) for nuisance dust.

09. Physical and chemical properties

Appearance: N/A

Physical state: N/A

Color: N/A

Odor: N/A

Specific Gravity: 0.910 to 0.970

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: 343 °C /649 °F

Ignition temperature: °C /°F N/A

Melting point: 107 to 109 °C /225 to 229 °F

Conditions to avoid: N/A

Incompatible materials: N/A

10. Stability and reactivity

Stability: Stable

Conditions to avoid: Temperatures over 650 ° (343 °C) may cause film degradation.

Incompatible materials: Fluorine, strong oxidizing agents

Hazardous decomposition products: Will not occur

11. Toxicological information

Information on toxicological effects: Polyethylene films produced by Southern Film Extruders of SPG are presumed not toxic.

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: The product is insoluble and floats on water.

Persistence and degradability: This product does not readily biodegrade.

Bio accumulative potential: Polyethylene film does not bio accumulate.

Results of PBT and vPvB assessment: N/A

Other adverse effects: N/A

13. Disposal considerations

Product: Use of this polyethylene film its intended use or recycle if possible (LDPE 4). This product is not intended for disposal in a landfill or incineration.

Contaminated packaging: N/A

Uncontaminated packaging: N/A

14. Transport information

UN-No: N/A

Proper shipping name: N/A

Classification code: This product is listed on the TSCA Inventory

Packing group: N/A

DOT Hazard label: Not regulated

15. Regulatory information

Material safety evaluation: If this product is accidentally spilled, it is not subject to any special reporting under the requirement of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: Not Hazardous. This product does not contain Section 313 Reportable Ingredients.

- Any national and/or regional regulatory information of the chemical or mixtures (including any OSHA, Department of Transportation, Environmental Protection Agency, or Consumer Product Safety Commission regulations)

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: Employers must ensure that the SDSs are readily accessible to employees for all hazardous chemicals in their workplace. This may be done in many ways. For example, employers may keep the SDSs in a binder or on computers as long as the employees have immediate access to the information without leaving their work area when needed and a back-up is available for rapid access to the SDS in the case of a power outage or other emergency. Furthermore, employers may want to designate a person(s) responsible for obtaining and maintaining the SDSs. If the employer does not have an SDS, the employer or designated person(s) should contact the manufacturer to obtain one.

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.