



Product SDS

Reference date: 4/4/06 Revision date: 7/28/14

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

Product name: Bioriented polypropylene film

Code number(s): HPSS2035, HPSS4243, HPSS4267, HPSS6577

Purpose of product: Film indicated in a variety of products

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: Polypropylene polymer

Adverse environmental and human health effects: All films are non-toxic and do not contain harmful substances in their composition. According to sue conditions, polypropylene powder may be formed and exposure to it by inhalation, contact with skin and eyes may occur.

03. Composition/information on ingredients

Description of the mixture:

Component	CAS #
Polypropylene polymer	9003-07-0

Hazardous ingredients: N/A

04. First aid measures

General information: Depending on use conditions, polypropylene powder may be formed.

Following inhalation: Remove the victim to out of doors. Medical attention is required in case of difficulty breathing.

Following skin contact: Wash it off with water and soap thoroughly.

Following eye contact: Wash eyes with water thoroughly. Next, see your eye doctor immediately.

Following ingestion: N/A

Notes for the doctor: N/A

05. Firefighting measures

Suitable extinguishing media: Any fire extinguisher available.

Unsuitable extinguishing media: N/A

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

Advice for firefighters: Standard equipment

06. Accidental release measures

General information: Keep non-participants away from the area. Keep product away from open flames.

Environmental precautions: N/A

Additional information: N/A

07. Handling and storage

Precautions for safe handling: Ventilation is recommended if product is subject to temperature above 260°C.

Fire Preventions: Keep away from open flames.

Technical measures and storage conditions: N/A

08. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: Not required.

Hand protection: N/A

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: N/A

Physical state: Solid

Color: N/A

Odor: Odorless

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: N/A

Flash point: °C /°F N/A

Ignition temperature: 357-371°C

Melting point: °C /°F N/A

Conditions to avoid: None known

Incompatible materials: None known

10. Stability and reactivity

Conditions to avoid: None known

Incompatible materials: None known

Hazardous decomposition products: In case of fire, carbon monoxide and carbonic gas may be formed.

11. Toxicological information

Information on toxicological effects: Bioriented Polypropylene films are non-toxic and do not have any substance whatsoever that may be harmful to health or cause carcinogenic, mutagenic, teratogenic, embryogenic or toxic effect on reproduction.

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: 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.