

Product SDS

Reference date: 2006 Revision date: 3/14/2024

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

Product name: UnderGuard Dry Advanced

Code number(s): DA-2030PP, DA-2030GN, DA-1520PP, DA-1520GN, DA-1224PP, DA-1224GN, DA-1212PP, DA-1020PP, DA-1020GN, DA-1010PP, DA-1010GN.

Purpose of product: For use inside or outside of trays within a sterile barrier. Protects items while simultaneously providing moisture wicking against the dispersion of condensate.

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: N/A

Pigment: N/A

Adverse environmental and human health effects: N/A

03. Composition/information on ingredients

<u>Description of the mixture:</u>	<u>CAS #:</u>	<u>% by Weight</u>
Poly (Propene)- IUPAC	9003-07-0	99.5-98.5%
Stantex 6327	Confidential	0.5-1.20%

Hazardous ingredients: N/A

General information: N/A

Following inhalation: Remove person to fresh air if symptoms persist seeks medical help.

Following skin contact: No Hazard which requires first aid measures. However, cool skin rapidly with cold running water if it comes in contact with molten material and seek medical attention.

Following eye contact: Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Following ingestion: Get medical attention if irritation develops and persists.

Notes for the doctor: N/A

04. Firefighting measures

Suitable extinguishing media: Use water spray, alcohol resistant foam, dry chemical or Carbon dioxide.

Unsuitable extinguishing media: High volume water jet.

Special hazards arising from the substance and combustion products: Heating or fire can release toxic gases.

Advice for firefighters: In the event of fire, wear self-contained breathing apparatus.

05. Accidental release measures

General information: N/A

Environmental precautions: Do not flush into surface or sanitary sewer system.

Additional information: Contain spillage, pick up with an electronically protected vacuum cleaner or by wet brushing and transfer to a container for disposal according to the regulation.

06. Handling and storage

Precautions for safe handling: Ensure adequate ventilation, combustible material so requisite precautions must be taken to keep it secure and away from any source of ignition and heat.

Fire Preventions: N/A

Technical measures and storage conditions: Keep in dry and cool place with temperatures between 10-50 °C and RH of 20-65%.

Specific end Use(s): Nonwoven Hygiene and Medical Applications.

07. Exposure controls/personal protection

Control parameters: N/A

Personal protective equipment: N/A

Hand protection: N/A

Respiratory protection: N/A

Eye protection: N/A

Skin protection: Light weight protective clothing

Advice on general occupational hygiene: N/A

Environmental exposure controls: Do not flush into surface water or sanitary sewer system.

08. Physical and chemical properties

Appearance: Nonwoven fabric

Physical state: N/A

Color: N/A

Odor: Odorless

Safety relevant basic data: N/A

Explosion hazard: N/A

Density: Relative density- 0.90-0.93 g/cc

pH: N/A

Initial boiling point/range: °C /°F N/A

Solubility: Insoluble

Flash point: °C /°F N/A

Ignition temperature: >300 °C / 572 °F

Melting point: 160 °C / 320 °F

Flammability (Solid, Gas): Class 1

Conditions to avoid: N/A

Incompatible materials: N/A

09. Stability and reactivity

Conditions to avoid: N/A

Possibility of hazardous reactions: Possible with strong oxidizing agents

Incompatible materials: Incompatible with strong oxidizing agents

Hazardous decomposition products: Decomposes on heating, this product may release volatile organic compounds.

10. Toxicological information

Information on toxicological effects: N/A

Irritation: N/A

Sensitization: N/A

Inhalation: N/A

Practical experiences: N/A

Ingredient: N/A

11. Ecological information

Terrestrial toxicity: No data available

Aquatic toxicity: N/A

Mobility: N/A

Persistence and degradability: N/A

Bio accumulative potential: Non-biodegradable

Results of PBT and vPvB assessment: N/A

Other adverse effects: N/A

12. Disposal considerations

Product: Please refer to applicable local, state, and federal regulations.

Contaminated packaging: N/A

Uncontaminated packaging: Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

13. Transport information

UN-No: N/A

Proper shipping name: N/A

Classification code: N/A

Packing group: N/A

Hazard label: N/A

14. 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

15. Other information

Recommended application: Store in cool place. Do not store above 104°F (40°C). Shield from direct sun exposure or fluorescent lighting to prevent discoloration. Do not store in areas that are damp or in high humidity.

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.