



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

Product SDS

Reference date: 10/9/09 Revision date: 7/24/14

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

Product name: Cut Tray Anchors

Code number(s): ANC001-ANC999

Purpose of product: To secure instruments in a wide variety of instrument trays. Each anchor can be easily trimmed to the exact length required.

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: Expanded polyurethane polymer

Adverse environmental and human health effects: In normal use, this product will not present a health hazard. However, other uses for which the product have not been recommended, i.e. use at very high temperatures, may produce risks that have not been anticipated.

03. Composition/information on ingredients

Description of the mixture: Polyurethane polymer

Hazardous ingredients: N/A

04. First aid measures

General information:

Following inhalation: Remove to fresh air. Refer to a physician if breathing is difficult.

Following skin contact: If persistent irritation by dust occurs, refer to a physician.

Following eye contact: Irrigate eye for at least 15 minutes.

Following ingestion: Product is considered toxic, refer to a physician.

Notes for the doctor:

05. Firefighting measures

Suitable extinguishing media: Water, CO₂, foam, dry power

Unsuitable extinguishing media:

Special hazards arising from the substance and combustion products: Burning foam can generate toxic fumes.

Advice for firefighters:

06. Accidental release measures

General information: No special measures are required.

Environmental precautions:

Additional information:

07. Handling and storage

Precautions for safe handling: This product should be treated as a high fire hazard material for the purposes of risk assessment and control. Comply with local regulations regarding storage and use.

Fire Preventions: N/A

Technical measures and storage conditions: Store indoors between 0-40°C. Exposure to strong light and/or trace amounts of NO₂ has been known to initiate and/or accelerate yellowing of the product and should therefore be avoided.

08. Exposure controls/personal protection

Control parameters: Equipment such as band-knives, slitters, etc. should have sharp smooth edged blades for cutting foam. Saw-tooth type blades will produce dust. Buffing, crumbing or cutting with saw tooth blades will produce foam dust, which if allowed to accumulate, will produce a fire/explosion hazard. A high standard of housekeeping is required to remove dust deposits regularly. Hot wire cutting should be avoided; this will release toxic fumes containing isocyanates into the atmosphere.

Personal protective equipment:

Hand protection:

Respiratory protection:

Eye protection:

Advice on general occupational hygiene:

Environmental exposure controls:

09. Physical and chemical properties

Appearance: Cellular solid

Physical state: Solid

Color: Blue

Odor: Amine-like when new, fading to odorless a few days after manufacturing.

Safety relevant basic data: N/A

Explosion hazard:

Density: 0.015-0.250

pH: N/A

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

Solubility: Insoluble

Flash point: °C / °F N/A

Ignition temperature: >200 °C

Melting point: °C / °F N/A

Conditions to avoid: Keep away from sources of ignition.

Incompatible materials: CO₂, CO and NO₂. Other substances including isocyanates and HCN render the gaseous decomposition products toxic by inhalation.

10. Stability and reactivity

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Incompatible materials: CO₂, CO and NO₂. Other substances including isocyanates and HCN render the gaseous decomposition products toxic by inhalation.

Hazardous decomposition products:

11. Toxicological information

Information on toxicological effects: LD50 oral, rat: >50/kg

Irritation: Mechanical irritation to eyes.

Sensitization: N/A

Inhalation: N/A

Practical experiences: N/A

Ingredient: N/A

12. Ecological information

Terrestrial toxicity: Natural bacteria and fungi will aid in biodegradation of this product. Chlorofluorocarbons and other auxiliary blowing agents regulated by the Montreal Protocol and its subsequent amendments are not used in the manufacture this product.

Aquatic toxicity: This product will present few problems due to their insolubility.

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: If recycling is not possible, scrap can be disposed of at licensed landfill sites or by incarceration under controlled conditions. Please refer to applicable local, state, and federal regulations.

Contaminated packaging:

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:

Regulation on combustible liquids:

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.