



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

## Product SDS

*Reference date:* *Revision date:* 7/25/14

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

Product name: Stainless Steel Brushes

Code number(s): 3XX series, 4XX series

Purpose of product: To assist in the cleaning of medical devices in conjunction with a suitable cleaning solution.

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: Polyhexamethylene Dodecanediamide (Nylon 612)

Adverse environmental and human health effects: N/A

### 03. Composition/information on ingredients

Description of the mixture: Polyhexamethylene Dodecanediamide (Nylon 612)

Hazardous ingredients: N/A

### 04. First aid measures

General information: Polyhexamethylene Dodecanediamide (Nylon 612)

Following inhalation: Short term exposure to fumes/dust may produce irritation of eyes and respiratory system. If exposed to excessive levels of metal fumes, remove to fresh air, seek medical aid immediately.

Following skin contact: N/A

Following eye contact: Flush eyes with water for at least 15 minutes.

Following ingestion: N/A

Notes for the doctor: N/A

### 05. Firefighting measures

Suitable extinguishing media: N/A

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Steel products in the solid state present no fire or explosion hazard.

Advice for firefighters: N/A

## **06. Accidental release measures**

General information: Vacuum residue from cutting, grinding, or welding operations into suitable containers must be in accordance with applicable regulations.

Environmental precautions: N/A

Additional information: N/A

## **07. Handling and storage**

Precautions for safe handling: N/A

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: Not necessary under normal processing.

Respiratory protection: N/A

Eye protection: Safety glasses.

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

## **09. Physical and chemical properties**

Appearance: Fibrous plastic

Physical state: Solid

Color: Varies

Odor: Negligible

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: Negligible

Flash point: °C /°F N/A

Ignition temperature: °C /°F N/A

Melting point: °C /°F N/A

Conditions to avoid: Temperatures >200°C / 400°F

Incompatible materials: Oxidizers

## 10. Stability and reactivity

Conditions to avoid: Temperatures >200°C / 400°F

Incompatible materials: Oxidizers

Hazardous decomposition products: This product will give off soot, carbon monoxide, carbon dioxide, hydrocarbons, and other combustion products when burned.

## 11. Toxicological information

Information on toxicological effects: This product is not known to be toxic.

Irritation: N/A

Sensitization: N/A

Inhalation: Inhalation of dusts generated from this product should be avoided.

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: Recycling is encouraged. Incinerate or landfill in accordance with local, state, or federal regulations. This product, as shipped, is not a RCRA Hazardous Waste nor is it subject to the requirements of Section 313.

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.