



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

# Product SDS

*Reference date 7/1/14 Revision date: 7/24/14*

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

Product name: Long cynch-loks

Code number(s): 927-15, 927-07, 927-11

Purpose of product: The cynch design of these locks means they can be used in a wide variety of situations.

Manufacturer/supplier: Healthmark Industries Co.

Address: 18600 Malyn Blvd. / Fraser, MI 48026

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Emergency telephone number: (800) 424-9300 (24-hours service)

## 02. Hazard's identifications

Classification of the substance or mixture: Translucent to white solid pellets

Adverse environmental and human health effects: Spilled material may present a slipping hazard. This product as shipped is not classified as a combustible dust; however, a combustible concentration of dust may occur if fumes are suspended in air. Avoid contact with strong oxidizing agents. When working with the material at temperatures above the melting point, the material will begin to decompose, producing fumes that can contain carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes, and other unidentified organic compounds that come from the breakdown of the material. Adequate room and extruder ventilation should be provided to minimize exposures. Process vapors may irritate eyes. Exposure to molten resin may cause thermal burns. Process vapors may cause respiratory tract irritation.

## 03. Composition/information on ingredients

Description of the mixture: Translucent to white solid pellets

Hazardous ingredients: Hazardous combustion products are carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes, and other unidentified organic compounds.

## 04. First aid measures

General information: N/A

Following inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Following skin contact: If molten material comes in contact with the skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin. Removal could result in severe tissue damage. Get medical attention.

Following eye contact: Flush eyes with water for 15 minutes and get medical attention.

Following ingestion: N/A

Notes for the doctor: N/A

## 05. Firefighting measures

Suitable extinguishing media: Foam, carbon dioxide, or water spray

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: Product as shipped is not a combustible dust; however, a combustible concentration of dust may occur when fumes are suspended in air.

Advice for firefighters: Standard procedures for Class A fires.

## 06. Accidental release measures

General information: If small spill occurs, sweep up and place in a disposal container. If large spill occurs, vacuum or sweep up material and place in a disposal container.

Environmental precautions: Keep pellets out of waterways. Avoid runoff into storage sewers and ditches which lead to waterways.

Additional information: N/A

## 07. Handling and storage

Precautions for safe handling: Ground and bond containers when transferring material. Keep away from heat, sparks, and flame. This product may react with strong oxidizing agents and should not be stored near such materials. Store boxes and bags of material in areas protected with automatic sprinklers and at a temperature no higher than 60 °C / 140 °F.

Hazardous decomposition products: N/A

Hazardous polymerization: N/A

## 08. Exposure controls/personal protection

Control parameters: Provide adequate room ventilation at the extruder to minimize exposure to process vapors. Eliminate ignition sources during repair and maintenance operations.

Personal protective equipment: When handling or processing resins at elevated temperature or in a molten state. Wear protective clothing over the skin to prevent contact.

Hand protection: Wear suitable gloves.

Respiratory protection: N/A

Eye protection: Wear safety glasses with side shields or goggles.

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

## 09. Physical and chemical properties

Appearance: Pellet

Physical state: Solid

Color: Translucent to white

Odor: Slight waxy odor

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: °C/°F N/A

Melting point: °C/°F N/A

Conditions to avoid: Keep away from flame

Incompatible materials: Oxidizing materials

## 10. Stability and reactivity

Test spot partial soluble in water: N/A

Hazardous decomposition products: At elevated temperatures the material will begin to decompose, producing fumes that can contain carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes, and unidentified organic compounds.

Other information: N/A

## 11. Toxicological information

Information on toxicological effects: None known

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**

- 1) Recycle (reprocess)
- 2) Incineration: Including energy recovery of waste material in a permitted facility in accordance with local, state, or provincial and federal regulations.
- 3) Landfilling: In a licensed facility in accordance with local, state, or provincial and federal regulations.
- 4) Follow federal, state, and local regulations. Contact an authorized disposal service.

### **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

Material Safety Evaluation: The product is not considered a controlled substance under WHMIS (Worker Hazardous Materials Information System)

Water Hazard Class: This product is regulated under EPA's Clear Water Act/NPDES rules as "floating material." In addition, this product is considered "significant material" under the EPA's water permit rules.

## 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.