



Product SDS

Reference date: 6/30/10 Revision date: 7/24/14

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

Product name: Cross-Check Steam Indicator

Code number(s): CI-134

Purpose of product: To check proper time and temperature in a steam sterilizer operating from 270°F to 275°F. Requires all parameters for steam sterilization to be met.

Manufacturer/supplier: Healthmark Industries Co.

Address: 33671 Doreka Drive / 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: Non-hazardous

Adverse environmental and human health effects: n/a

03. Composition/information on ingredients

Description of the mixture:

Component	% by weight
Lead	0.48-0.98
Sulfur	0.10-0.20
Non-hazardous	99.8

Hazardous ingredients: Lead and sulfur

04. First aid measures

General information: n/a

Following inhalation: n/a

Following skin contact: n/a

Following eye contact: n/a

Following ingestion: n/a

Notes for the doctor: n/a

05. Firefighting measures

Suitable extinguishing media: Water

Unsuitable extinguishing media: n/a

Special hazards arising from the substance and combustion products: May generate fumes of lead oxide, sulfur dioxide, and carbon monoxide.

Advice for firefighters: n/a

06. Accidental release measures

General information: Pick-up and dispose of as normal trash or garbage.

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: Store at controlled room temperature 10-38°C / 50-100°F and at normal humidity (30-60%).

08. Exposure controls/personal protection

Control parameters: n/a

Personal protective equipment: Wear appropriate protective equipment including respiratory protection as conditions warrant.

Hand protection: n/a

Respiratory protection: As conditions warrant.

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: n/a

Color: n/a

Odor: n/a

Safety relevant basic data: n/a

Explosion hazard: n/a

Density: n/a

pH: n/a

Initial boiling point/range: n/a

Solubility: n/a

Flash point: n/a

Ignition temperature: n/a

Melting point: 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: n/a

11. Toxicological information

Information on toxicological effects: This product presents no health or physical hazards under normal conditions of use. Inhalation of decomposition products from burning may cause eye and respiratory irritation. If irritation develops following inhalation of decomposition products, remove the victim from area to fresh air. If symptoms persist, get prompt medical attention.

Irritation: This product is essentially nonirritating to skin. Prolonged exposure to skin is not likely to result in material being absorbed through skin in harmful amounts. Ingestion of significant amounts of this product is highly unlikely. Ingestion may cause choking if swallowed. Single dose toxicity is believed to be very low.

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: Follow federal, state, and local regulations. Contact an authorized disposal service.

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

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