



Product SDS

Reference date: 3/2009 Revision date: 7/28/14

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

Product name: SteriTec Integraph Integrator

Code number(s): CI-101

Purpose of product: Unique multi-function Class 5 integrator with three ink chemistry. The first line is a process indicator, the second line is an integrator, and the third line indicates "excess sterilization." The Integraph turns dark brown under the condition of superheated steam.

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: n/a

Adverse environmental and human health effects: This product presents no health or physical hazards under normal conditions of use. Inhalation of decomposition products for burns may cause eye and respiratory irritation. This product is essentially non-irritating to the skin. Prolonged exposure to skin is not likely to result in material being absorbed through skin in harmful amounts.

03. Composition/information on ingredients

Description of the mixture:

Component	CAS #	% weight
Chromium compound	10025-73-7	0.30-0.50
Magnesium compound	1309-42-8	0.03-0.06
Non-hazardous material		99.44-99.67

Hazardous ingredients: Chromium compound, magnesium compound

04. First aid measures

General information: n/a

Following inhalation: Remove the victim to fresh air. If symptoms persist, get prompt medical attention.

Following skin contact: Essentially non-irritating.

Following eye contact: n/a

Following ingestion: Highly unlikely. This product may cause choking if swallowed. Single dose toxicity is believed to be very low.

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 carbon dioxide.

Advice for firefighters: Fight as any normal fire using SCUBA as needed in buildings or confined areas.

06. Accidental release measures

General information: n/a

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: Keep in a dry place. Do not store at temperatures >38°C / 100°F and 80% humidity.

08. Exposure controls/personal protection

Control parameters: n/a

Personal protective equipment: None required

Hand protection: None required

Respiratory protection: None required

Eye protection: None required

Advice on general occupational hygiene: n/a

Environmental exposure controls: n/a

09. Physical and chemical properties

Appearance: Paper product with printed lettering/graphics

Physical state: Solid

Color: White with printed lettering/graphics

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: Insoluble

Flash point: n/a

Ignition temperature: n/a

Melting point: n/a

Conditions to avoid: n/a

Incompatible materials: n/a

10. Stability and reactivity

Conditions to avoid: n/a

Incompatible materials: n/a

Hazardous decomposition products: n/a

11. Toxicological information

Information on toxicological effects: n/a

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

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

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:

EPA SARA 311 Hazardous Classification: n/a

Hazardous Substances: n/a

Reportable Quantity: n/a

TSCA: This product is a manufactured article and is exempt from TSCA regulations.

California Proposition 65: This product contains trace levels of a compound or components known to the state of California to cause birth defects/

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 n/a

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.

2014-07-28 msmith