



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

Product SDS

Reference date: 6/18/14 Revision date: 06/06/16

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

Product name: TOSI

Code number(s): WT101, WT102

Purpose of product: To challenge the cleaning efficacy of mechanical cleaning equipment and protolytic detergents.

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) 222-1222

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: Mixture of purified bovine proteins, coagulated on stainless steel plate with polycarbonate clip, the test soil comprises less than 0.1% by weight of the product.

Hazardous ingredients: n/a

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: Use an extinguishing method suitable to the cause of the fire.

Unsuitable extinguishing media: n/a

Special hazards arising from the substance and combustion products: n/a

Advice for firefighters: n/a

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: Store at room temperature in protective pouch. Only open protective pouch immediately before use. Do not remove plastic clips from stainless steel plates.

08. Exposure controls/personal protection

Control parameters: n/a

Personal protective equipment: n/a

Hand protection: n/a

Respiratory protection: n/a

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: Solid

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: Proteins decompose with heated

Solubility: Protein test soil is partly soluble in water.

Flash point: n/a

Ignition temperature: >400°C for polycarbonate

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: Thermal decomposition may yield acrylic monomers.

11. Toxicological information

Information on toxicological effects: The test soil is not considered to be toxic; however, it should not be ingested.

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: 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.

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