



healthmark
INDUSTRIES CO.
health care products

800-521-6224
www.hmark.com

Product SDS

Reference date: 3/10/14 Revision date: 6/06/16

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

Product name: SonoCheck

Code number(s): TI108

Purpose of product: To provide a pass/fail detection of cavitation energy within an ultrasonic bath.

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: 1 (800) 222-1222

02. Hazards identifications

Classification of the substance or mixture: No hazardous product as specified in Directive 67/548/EEC.

Adverse environmental and human health effects: No hazardous product on correct application.

03. Composition/information on ingredients

Description of the mixture: SonoCheck contain reagents and dye in aqueous solution

Hazardous ingredients:

Bromthymol Blue

Content: <0.1%

Chloroform: Index-Nr: 602-006-00-4; CAS-Nr: 67-66-3, UN-Nr; 1888

Content: <0.1%

Categorization: H351, 373, 302, 315; R22-40-48/20/22, 38 P260, 260, 302+352, 308+313

04. First aid measures

General information: No special measures required.

Following inhalation: If inhaled, remove to fresh air. If breathing is difficult, get medical attention.

Following skin contact: Rinse with water.

Following eye contact: Rinse with water for 10-15 minute. In case of irritating effect get medical attention.

Following ingestion: Get medical attention.

Notes for the doctor: n/a

05. Firefighting measures

Suitable extinguishing media: Foam, carbon dioxide, extinguishing powder. Subject to normal conditions incombustible. Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing media: n/a

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

Advice for firefighters: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

06. Accidental release measures

General information: Absorb with and inert dry material and place in an appropriate waste disposal container. Avoid contact with soil.

Environmental precautions: Do not allow to enter the sewerage system. Do not allow to enter groundwater or surface water.

Additional information: Disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

07. Handling and storage

Precautions for safe handling: Don't open vial. Handle with care. No special measures required.

Fire Preventions: No special measures required.

Technical measures and storage conditions: Store in original packaging at 2-25°C. Store protected from light, heat, and chemicals.

08. Exposure controls/personal protection

Control parameters: Limit value (AGW) Germany – chloroform: 0.5mL/m³
Limit value (EU) – chloroform: 0.5mL/m³

Personal protective equipment: See below

Hand protection: Wear chemical resistant gloves.

Respiratory protection: In case of vapor or aerosol.

Eye protection: Chemical splash goggles.

Advice on general occupational hygiene: Don't eat and drink at work. No smoking. Keep away from food. Avoid contact with skin and eyes

Environmental exposure controls: n/a

09. Physical and chemical properties

Appearance: Glass vial with liquid

Physical state: n/a

Color: Blue-green solution

Odor: n/a

Safety relevant basic data: n/a

Explosion hazard: Not explosive

Density: ~1.0g/mL

pH: Neutral

Initial boiling point/range: ~100°C

Solubility: Soluble in water

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: When strong heating, formation of small amounts of hydrochloric acid possible

11. Toxicological information

Information on toxicological effects: n/a

Irritation: n/a

Sensitization: n/a

Inhalation: n/a

Practical experiences: n/a

Ingredient: Chloroform: LD50 rat, oral: 695mg/kg (RTECS)

12. Ecological information

Terrestrial toxicity: Do not allow to enter to sewerage system. Do not allow to enter soil, groundwater or surface water.

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: Class 1 (self-assessment): Slightly hazardous for water

Storage according TRGS 510 (Storage of hazardous substances in non-stationary containers): Storage classes 10-13.

16. Other information

Recommended application: For commercial purposes only (take notice of label/instructions for use).

Relevant R-, H-, and EUH-phrases:

H302	Harmful if swallowed
H315	Causes skin irritation
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure
P280	Wear protective gloves/protective clothing/eye protection/face protection
P260	Do not breathe mist/vapours/spray
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P308+P313	If exposed or concerned: Get medical advice/attention
R22-40-48/20/22	Harmful if swallowed. Limited evidence of a carcinogenic effect. Harmful: Danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
R38:	Irritating to skin

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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