



Product SDS

Reference date: 9/24/13 Revision date: 7/30/14

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

Product name: HemoCheck

Code number(s): HC-101

Purpose of product: Test kit for the detection of blood residue.

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: No hazardous product as specified in Directive 67/548/EEC.

Adverse environmental and human health effects: Not hazardous when used correctly.

03. Composition/information on ingredients

Description of the mixture: HemoCheck contains organic acid and dye in an aqueous solution.

Hazardous ingredients:

Component	CAS #	EG-NR	Content	Categorization
Acetic acid	64-19-7	200-580-7	<10%	R10, R35

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 minutes. In case of irritating effect, get medical attention.

Following ingestion: Drink a lot of water. Do not induce vomiting. Seek 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: Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

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: Avoid inhalation of vapor and aerosol. 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: Open package and handle with care.

Fire Preventions: No special measures required.

Technical measures and storage conditions: Store in original packaging at 2-25°C.

08. Exposure controls/personal protection

Control parameters: Limit value (AGW) Germany: acetic acid 10mL/m³. Limit value EU: acetic acid 10 mL/m³.

Personal protective equipment: Inhalation protection in case of vapor or aerosol, chemical resistant gloves, chemical splash goggles.

Hand protection: Chemical resistant gloves

Respiratory protection: Ensure adequate ventilation of the working area.

Eye protection: Chemical splash goggles

Advice on general occupational hygiene: n/a

Environmental exposure controls: n/a

09. Physical and chemical properties

Appearance: Vial with liquid

Physical state: n/a

Color: Transparent

Odor: Slight vinegar odor

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

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 (slightly hazardous for water), self-assessment

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

16. Other information

Recommended application: For commercial purposes only. Take notice of label/instructions for use.

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

H226	Flammable liquid and vapor
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
R10	Flammable
R35	Causes severe burns

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.