



Product SDS

Reference date: 7/30/07 Revision date: 7/25/14

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

Product name: Pro-tect Swab

Code number(s): BIOT-101

Purpose of product: N/A

Manufacturer/supplier: Healthmark Industries Co.

Address: 18600 Malyn Blvd. / Fraser, MI 48026

Telephone/Fax/Email: (800) 521-6224 / (586) 491-2113 / healthmark@hmark.com

Emergency telephone number: (800) 424-9300 (24hour service)

02. Hazards identifications

Classification of the substance or mixture: Clear colorless solution and alcohol odor

Adverse environmental and human health effects: N/A

03. Composition/information on ingredients

Description of the mixture:

Component	% weight
Water	90-95
Ethanol	5-10

Hazardous ingredients: N/A

04. First aid measures

General information: N/A

Following inhalation: No exposure expected under normal conditions. If symptoms occur, move victim to fresh air. If symptoms persist, get medical attention.

Following skin contact: Wash with water.

Following eye contact: Immediately flush eyes with plenty of water for 15 minutes. If symptoms occur, get medical attention

Following ingestion: Wash out mouth with water. Drink on or two glasses of water. If symptoms occur, get medical attention.

Notes for the doctor: N/A

05. Firefighting measures

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide, alcohol-resistant foam.

Unsuitable extinguishing media: N/A

Special hazards arising from the substance and combustion products: May be flammable by excessive heating.

Advice for firefighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

06. Accidental release measures

General information: Ventilate closed spaces before entering. Absorb spill with inert material (i.e. dry sand or earth), then place in a chemical waste container.

Environmental precautions: N/A

Additional information: N/A

07. Handling and storage

Precautions for safe handling:

Fire Preventions:

Technical measures and storage conditions:

08. Exposure controls/personal protection

Control parameters: Keep out of reach of children. Avoid contact with eyes, skin and clothing.

Personal protective equipment: N/A

Hand protection: Impervious gloves should be worn.

Respiratory protection: N/A

Eye protection: Safety glasses.

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

09. Physical and chemical properties

Appearance: Clear solution

Physical state: Liquid

Color: Colorless

Odor: Alcohol

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: None known

10. Stability and reactivity

Conditions to avoid: N/A

Incompatible materials: None known

Hazardous decomposition products: Carbon monoxide

11. Toxicological information

Information on toxicological effects: Product acute oral toxicity – LD50: >2000mg/kg. Ethanol acute oral toxicity – LD50: 7062mg/kg

Irritation: Moderate eye irritation. Mild skin irritation.

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.