



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

Product name: BTS Test Soil

Code number(s): BTS-7ML, BTS-500ML

Purpose of product: Blood proteins based standardized test soil.

Manufacturer / supplier: Healthmark Industries Co.

Address: 33671 Doreka Drive / Fraser, MI 48026

Telephone / Fax / E-mail: (586) 774-7600 / (586) 491-2113 / hmark@healthmark.info

Emergency Telephone Number: N/A

02. Hazards identifications

Classification of the substance or mixture: N/A

Adverse environmental and human health effects:

- May be harmful if ingested or inhaled
- May cause skin irritation.
- May cause eye irritation
- May be irritant to mucous membranes and upper respiratory tract

03. Composition / information on ingredients

Description of the mixture:

Components	CAS Number	Weight%	ACGIH Exposure Limits....	OSHA Exposure Limits
Hemoglobin	9008-02-0	67%	None	None
Albumin	9048-46-8	33%	None	None

Hazardous ingredients: N/A

04. First aid measures

General information: N/A

Following inhalation: Fresh air

Following skin contact: Wash off with plenty of water. Remove contaminated clothing.

Following eye contact: Rinse out with plenty of water with the eyelid held wide open. Call an ophthalmologist

Following ingestion: Make victim drink plenty of water. Call in physician.

Notes for the doctor: N/A

05. Firefighting measures

Use extinguisher suitable to the cause of the fire.

06. Accidental release measures

After spillage: Dilute spilled substance with plenty of water and absorb
Absorbant material: No restriction

07. Handling and storage

Precautions for safe handling: Follow good laboratory hygiene practices in handling

Fire preventions: N/A

Technical measures and storage conditions: Store at 0 °C – 25°C

08. Exposure controls I personal protection

Control parameters: N/A

Personal protective equipment: N/A

Hand protection: protective gloves

Eye protection: protective glasses

Advice on general occupational hygiene: N/A

Environmental exposure controls: N/A

09. Physical and chemical properties

Appearance: N/A

Physical state: N/A

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: N/A, Proteins decompose when heated.

Solubility: Protein test soil is soluble in water.

Flash point: N/A

Ignition temperature: N/A

Percent volatile: Non-volatile.

10. Stability and reactivity

Conditions to avoid: N/A

Incompatible materials: N/A

Hazardous decomposition products: Thermal decomposition products unknown

Thermal Decomposition: Acrid smoke and irritating fumes.

11. Toxicological information

Toxicity data: not established

12. Ecological information

U.S. DOT – Appendix B – Marine Pollutant: Not Listed

13. Disposal considerations

Dispose of in accordance with regional and/or national regulations.

14. Transport information

Not hazardous for road, air and see transport

15. Regulatory information

Classification: Non hazardous

16. Other information

No data available

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