

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

Product name: Pointe CK-MB (CATALOG No. C7563)

Product Use: For the Quantitative Determination of Creatine Kinase-MB in Serum for Manual and/or Automated Procedures. Rx Only.

Supplier: MedTest Dx: Pointe Brand
5449 Research Drive
Canton, Michigan 48188
Ph: 1-734-487-8300
Fax: 1-734-483-1592
Email: info@medtestdx.com

Emergency: Tel. 1-800-445-9853

2. HAZARD(S) IDENTIFICATION

R1:

Hazard Classifications:
Not a hazardous substance or mixture.

Pictogram:
Not required.

Signal Word:
Not required.

Hazard Statements
Not a hazardous substance or mixture.

Precautionary Statements
Not a hazardous substance or mixture.

R2:

Hazard Classifications:
Not a hazardous substance or mixture.

Pictogram:
Not required.

Signal Word:
Not required.

Hazard Statements
Not a hazardous substance or mixture.

Precautionary Statements
Not a hazardous substance or mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

R1: CK-MB Buffer (R1) (The reagent contains by percentage the following amounts of chemicals): None determined to be hazardous

R2: CK-MB Enzyme (R2) (The reagent contains by percentage the following amounts of chemicals): None determined to be hazardous

4. FIRST AID MEASURES

SKIN: Flush skin with water for 15 minutes. Wash affected area thoroughly with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

EYES: Flush eyes including under the eyelids with water for 15 minutes. Get medical attention.

ORAL: Wash out mouth with generous amounts of water. Do not give anything by mouth to an unconscious person. Get medical attention.

INHALATION: Provide fresh air. Restore or support breathing. Keep victim warm and quiet. Get medical attention

5. FIRE-FIGHTING MEASURES

Flammable: NO
Suitable extinguishing agents: Not considered a fire hazard.
Protective equipment: Wear a self-contained breathing apparatus and protective clothing.
Flash point: Not Applicable
Upper flammable limit: Not Applicable
Lower flammable limit: Not Applicable
Autoignition temperature: Not Applicable
Hazardous combustion products: No data

Explosion data

Sensitivity to mechanical impact: Not Applicable
Sensitivity to static discharge: Not Applicable
Unusual fire and explosion hazards: No Data

6. ACCIDENTAL RELEASE MEASURES

Safe work practices: Disposal should be made in accordance with existing disposal practices employed for infectious waste.
Measures for environmental protection: Prevent liquid and vapor from entering sewage system, storm drains, surface waters, and soil.
Measures for cleaning/ collecting: Wash spill area with appropriate cleaning materials. Dispose of in a manner consistent with federal, state and local regulation.

7. HANDLING AND STORAGE

Information for safe handling: Refer to the package insert or product label for additional information on storage conditions.
Information about protection against explosions and fires: No special measures required.
Requirements to be met by storerooms and receptacles: Refer to the package insert or product label for additional information on storage conditions.
Information about storage in one common storage facility: Store product in original packaging.
Further information about storage conditions: Protect from heat and direct sunlight.

8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

Components with Occupational Exposure Limits: The product does not contain any hazardous ingredients with occupational exposure limits established by OSHA, ACGIH, or NIOSH.
General protective and hygienic measures: Always maintain good housekeeping. Do not eat, drink or store food and beverages in areas where chemicals are used. Wash hands before breaks and at the end of the work shift.
Breathing equipment: Use adequate protection to prevent inhalation, as well as good ventilation.
Hand protection: Wear necessary gloves when handling.
Eye protection: Wear appropriate safety glasses or other protective eyewear.
Body protection: Wear apron, laboratory coat or appropriate protective clothing when handling.
General notes: Reagents contain sodium azide as preservative. Accumulations of azide may react with copper or lead plumbing to form explosive compound on percussion. Flush drain with copious amounts of water to prevent build up.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Color: Not applicable
Odor: Not identified
Boiling point/Boiling range: NA/NA
Flash point: NA
Auto igniting: Not self-igniting
Danger of explosion: Not applicable
Density at 20°C (68°F): Not applicable
Solubility in/Miscibility with Water: Not applicable
PH-value at 20°C (68°F): Not applicable
Water: Not applicable

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications

Dangerous reactions: No dangerous reactions known.

Stability: Stable.

Incompatibility: None.

Hazardous Polymerization: Will not occur.

Dangerous reactions: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

LD50/50LC values for hazardous ingredients per OSHA criteria:

Ingredients (100% pure substance/s)

Not applicable.

Primary toxicological effects of the final product

Skin irritation: Not determined.

Eye irritation: Not determined.

Sensitization: No sensitizing effects known.

Target organs/systems: Not determined.

12. ECOLOGICAL INFORMATION

Toxicity:

Further details: no data available

Persistence and degradability:

Further details: no data available

Bioaccumulative potential:

Partition coefficient: n-octanol/water: no data available

Mobility in soil:

No data available

Results of PBT and vPvB assessment:

No data available

General information:

Do not allow to enter into ground-water, surface water or drains.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Class - Not restricted for transportation.

IMDG Class - Marine pollutant: No, not restricted for transportation.

ICAO/IATA Class - Not restricted for transportation.

15. REGULATORY INFORMATION

SARA (Superfund Amendments and Reauthorization Act of 1986 – USA):

Section 302/304 (40CFR355.40):

The product does not contain listed substances.

Section 313 (40CFR372.65):

The product does not contain listed substances.

California Proposition 65 (USA)

Chemicals known to cause cancer:

The product does not contain listed substances.

Chemicals known to cause female reproductive toxicity:

None of the ingredients is listed.

Chemicals known to cause male reproductive toxicity:

None of the ingredients is listed.

Chemicals known to cause developmental reproductive toxicity:

None of the ingredients is listed.

Markings according to European guidelines:

Observe the general safety regulations when handling chemicals. The product does not require any hazard warnings according the respective European Community (EC) Directives.

16. OTHER INFORMATION

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.

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