

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200
Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form approved
OMB No. 1218-0072

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|--|---|
| IDENTITY (As used on label and list) LifeSign MI CK-MB/Myo/Tn I | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. |
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Section I

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|---|---|
| Manufactured for LifeSign, LLC | Emergency Telephone Number 800-222-1222 |
| Address (Number, Street, City, State & Zip Code) 85 Orchard Rd Skillman, NJ 08558 | Telephone Number for Information 732-246-3366 |
| | Date Prepared 2/04. Rev 11/07, 07/08, 10/11 |
| | Signature of Preparer (optional) |

Section II - Hazardous Ingredient/Identity Information

| Hazardous Components (Specific Chemical Identity) | Common Name(s) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (Optional) |
|--|-------------------|-------------|--------------|-----------------------------|-----------------|
| Test strips contain the following chemical materials: Sodium azide, sodium phosphate, dibasic and monobasic, Sodium chloride, Potassium chloride, Potassium phosphate, EDTA, Bovine serum albumin, mono and polyclonal antibodies and gold particle; Nitrocellulose membrane (<0.5 gm) | | | | | |

Section III - Physical/Chemical Characteristics

| | | | |
|--|---------------------------------------|---|----------------|
| Boiling Point | Not Applicable | Specific Gravity (H ₂ O = 1) | Not Applicable |
| Vapor Pressure (mm Hg) | Not Applicable | Melting Point | Not Applicable |
| Vapor Density (Air = 1) | Not Applicable | Evaporation Rate (Butyl Acetate = 1) | Not Applicable |
| Solubility in Water | Minute amount of chemicals | pH | |
| listed above in section II may be released when the device is exposed to water. Nitrocellulose is not soluble. | | | |
| Appearance and Odor | Test strip in sealed pouch - Odorless | | |

Section IV - Fire and Explosion Hazard Data

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|------------------------------------|---|------------------|-----|-----|-----|-----|-----|
| Flash Point (Method Used) | N/A | Flammable Limits | N/A | LEL | N/A | UEL | N/A |
| Extinguishing Media | Water, dry chemical or carbon dioxide type extinguishers. Water is most effective fire-extinguishing medium | | | | | | |
| Special Fire Fighting Procedure | None | | | | | | |
| Unusual Fire and Explosion Hazards | None | | | | | | |

Section V - Reactivity Data

| | | | |
|---|----------------|---|------------------------------------|
| Stability | Unstable | | Conditions to Avoid Not Applicable |
| | Stable | X | |
| Incompatibility (<i>Materials to Avoid</i>) | | | None |
| Hazardous Decomposition or Byproducts | | | None |
| Hazardous Polymerization | May Occur | | Conditions to Avoid Not Applicable |
| | Will Not Occur | X | |

Section VI - Health Hazard Data

| | | | | |
|---|-------------|------------------|-----------------|------------|
| Route(s) of Entry: | Inhalation? | Skin? | Eyes? | Ingestion? |
| Not Applicable | | | | |
| Health Hazards (<i>Acute and Chronic</i>) | | | | |
| None | | | | |
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? | |
| Not Applicable | | | | |
| Signs and Symptoms of Exposure | | | | |
| Not Applicable | | | | |
| Medical Conditions Generally Aggravated by Exposure | | | | |
| Not Applicable | | | | |
| Emergency and First Aid Procedures | | | | |
| Not Applicable | | | | |

Section VII - Precautions for Safe Handling and Use

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| Steps to Be Taken in Case Material is Released or Spilled |
| Waste Disposal Method |
| After use, treat as biohazardous material and dispose of in compliance with current local, state and federal regulations. |
| Precautions to Be Taken in Handling and Storing |
| Avoid storage above 30 ^o or below 2 ^o C |
| Other Precautions |
| Keep away from heat, sparks, or open flame |

Section VIII - Control Measures

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|--|-------------------------------|-----------------------------------|------------------------|
| Respiratory Protection (<i>Specity Type</i>) | | Not Applicable | |
| Ventilation | Local Exhaust | Not Applicable | Special Not Applicable |
| | Mechanical (<i>General</i>) | Not Applicable | Other Not Applicable |
| Protective Gloves | Recommended | Eye Protection | Not Applicable |
| Other Protective Clothing or Equipment | | Lab Coat | |
| Work/Hygienic Practices | | Follow good laboratory practices. | |