

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM MMB CALIBRATOR
RADM0024 Revised: 07/28/2004

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

MASS CREATINE KINASE MB ISOENZYME CALIBRATOR RXL
CAT. NO. RC420
RXL CALIBRATOR FOR MCKMB
AMAPS 795420.901

Company Identification

MANUFACTURER/DISTRIBUTOR
Dade Behring Inc.
P. O. Box 6101
Newark, DE 19714-6101

PHONE NUMBERS

Product Information : 800-441-9250
Transport Emergency : CHEMTREC 800-424-9300
Medical Emergency : 800-228-5635 ext 284

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Horse Serum		95.33
Gentamicin Sulfate	1405-41-0	0.1
Creatine Kinase MB Isoenzyme- purified from human heart	9001-15-4	<0.001

WARNING: Human source material.
Treat as potentially infectious. Each donor unit used in the preparation of this product has been tested by an FDA approved method and found nonreactive for the presence of HBsAg and antibody to HIV. Because no known test method can offer complete assurance that hepatitis B virus, Human Immunodeficiency Virus (HIV), or other infectious agents are absent, all human bloodbased products should be handled in accordance with good laboratory practices using appropriate precautions.

GENTAMYCIN SULFATE is a SENSITIZER. Repeated exposure may cause itching, rash, or asthma like symptoms.

HAZARDS IDENTIFICATION

Potential Health Effects

Since this mixture has not been tested as a whole to determine the hazards by all routes of exposure, information is provided for each hazardous component of the mixture to meet requirements of OSHA's Hazard Communication Standard (29 CFR 1910.1200). The effects noted occur from exposure to the pure component unless otherwise noted.

INFORMATION FOR COMPONENTS

GENTAMICIN SULFATE is a SENSITIZER. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Similar substances are known to damage kidneys and cause hearing loss. May cause birth defects to unborn child.

This material contains Creatine Kinase MB Isoenzyme, a human tissue product.

W A R N I N G! No test method can offer complete assurance that human tissue products do not contain HIV, hepatitis B virus, or other infectious agents.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water

for at least 15 minutes. Call a physician.

INGESTION

Ingestion is not an expected route of exposure during normal use of the product. If ingested, consult a physician.

INHALATION

Inhalation is not an expected route of exposure during normal use of the product.

FIRE FIGHTING MEASURES

Flammable Properties

Material is a nonflammable water-based solution.

for hydrated material, as used.

Like most organic powders or crystals, under severe dusting conditions, this material may form explosive mixtures in air.

for lyophilized material, as shipped.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

Contains human source material.

Spill Clean Up

Follow procedures in local Exposure Control Plan for biohazards. See OSHA Regulation 29 CFR 1910.1030.

HANDLING AND STORAGE

Handling (Personnel)

Avoid inhalation. Avoid contact with eyes, skin or clothing.

Storage

Close container after each use. Do not store or consume food, drink or tobacco in areas where they may become contaminated with

this material.

See product/insert sheet

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

EYE/FACE PROTECTION: Wear safety glasses.

SKIN PROTECTION: Wear protective gloves to minimize skin contamination. Wash hands and contaminated skin thoroughly after handling.

Exposure Guidelines

Exposure Limits: None established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

May be lyophilized powder or liquid with pH 6.8

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Decomposition

Decomposition does not occur under normal use conditions.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

May be locally regulated as infectious waste.

OTHER INFORMATION

State Regulations

This product contains Gentamicin Sulfate, known to the State of California to cause developmental toxicity.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Technical Assistance Center
Dade Behring Inc.
Newark, DE 19714-6101
1-800-441-9250

End of MSDS