

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM MYO CALIBRATOR
RADM0013 Revised: 05/06/1998

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT NO. RC422
MYOGLOBIN CALIBRATOR
DIMENSION RXL CALIBRATOR FOR MYO
AMAPS 795422.901

Company Identification

MANUFACTURER/DISTRIBUTOR
Dade Behring Inc.
P. . 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	%
Water	7732-18-5	87.56
Bovine Serum Albumin	9048-46-8	8.72
Streptomycin sulphate	3810-74-0	0.194
Myoglobin--human source (level one calibrator contains no myoglobin)	11080-17-4	<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.

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

This material contains Myoglobin, purified from human heart tissue.

W A R N I N G! No test method can offer complete assurance that human source materials do not contain HIV, hepatitis B virus, or other infectious agents. Handle as potentially infectious material.

Carcinogenicity Information

None of the components present in thi 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)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Contains human source material. Follow biosafety precautions.

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.
W A R N I N G! Because no test method can offer complete assurance that human blood products, or other potentially infectious materials, do not contain HIV, hepatitis B virus or other infectious agents, this material should be handled as potentially infectious as required by the OSHA Bloodborne Pathogen Rule (29CFR 1910.1030.7).

Handling (Physical Aspects)

Keep container tightly closed.

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 8.5

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.

REGULATORY INFORMATION

State Regulations (U.S.)

WARNING - SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE
CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM- Streptomycin
sulfate

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
800-441-9250

End of MSDS