

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM CKMB FLEX(TM) REAGENT CARTRIDGE
QADM0059 Revised: 11/19/2003

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF31
CREATINE KINASE MB ISOENZYME FLEX(TM) REAGENT CARTRIDGE
CKMB FLEX(TM) REAGENT CARTRIDGE
"DIMENSION" CKMB FLEX(TM) REAGENT CARTRIDGE
AMAPS 717031.901

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	%
CKMB Substrate tablet		
Sodium Chloride	7647155	<4
CKMB Enzyme Antibody Reagent		
Glycerol	56-81-5	<65
Water	7732-18-5	>30

HAZARDS IDENTIFICATION

Potential Health Effects

There is no hazardous exposure with normal use of this product.

Material contains a tablet and a liquid reagent which are mixtures and have not been tested as a whole. Information given is based on components.

Substrate Tablet

Sodium Chloride is an IRRITANT. Human health effects of over-exposure by inhalation, ingestion, or skin or eye contact may cause nonspecific discomfort, such as nausea, headache, or weakness upon ingestion; or eye irritation with tearing, or blurring of vision on eye contact.

Enzyme/Antibody Reagent

Glycerol is an IRRITANT. Contact may cause irritation of eyes and skin. Ingestion of large doses may cause red blood cell destruction and kidney effects.

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

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

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

If swallowed, immediately give 2 glasses of water and induce

vomiting. Never give anything by mouth to an unconscious person.
Call a physician.

FIRE FIGHTING MEASURES

Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Evacuate personnel to a safe area. Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

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.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

Storage

Do not mix with incompatibles as listed below.

See package/insert sheet.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face : safety glasses
Protective Gloves : latex or nitrile

Exposure Guidelines

Applicable Exposure Limits

Glycerol

PEL (OSHA) : 15 mg/m³ - Total Particulates - 8 Hr TWA
5 mg/m³ - Respirable Fraction- 8 Hr TWA
TLV (ACGIH) : 10 mg/m³ - Total Particulates - 8 Hr TWA

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Product is a self-contained cartridge with tablet in wells 1 through 5 and reagent in well 6.

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Unstable with heat and time. May react explosively with strong oxidizers.

Incompatibility with Other Materials

Incompatible with strong oxidizers, bromine trifluoride, strong acids, strong bases, polypropylene, chlorine, nitric acid, sulfuric acid, hydrofluoric acid, and reducing agents.

Decomposition

Decomposes with heat and time. Decomposition products are: CO_x, NO_x, PO_x and SO_x.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

OTHER INFORMATION

DIMENSION is a trademark of Dade Behring Inc.

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