

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM GLU FLEX(TM) REAGENT CARTRIDGE
QADM0004 Revised: 09/21/2002

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF39A
GLUCOSE FLEX(TM) REAGENT CARTRIDGE
GLU FLEX(TM) REAGENT CARTRIDGE
"DIMENSION" GLU FLEX(TM) REAGENT CARTRIDGE
AMAPS 717039.901

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	%
Hexokinase-Tris Tablet	24292-60-2	
NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE.2Na		4.67
TRIS (HYDROXYMETHYL)AMINOMETHANE (TRIS)	77-86-1	18.01
TRIS (HYDROXYMETHYL)AMINOMETHANE HYDROCHLORIDE (TRIS HCL)	1185-53-1	44.12
MAGNESIUM SULFATE.7 H2O	10034-99-8	1.34
MANNITOL	69-65-8	19.85
CARBOWAX	25322-68-3	5.21
TREHALOSE	99-20-7	4.12

HAZARDS IDENTIFICATION

Potential Health Effects

No hazardous exposure with normal use of this product.

This material contains a tablet which is a mixture. The tablet has not been tested as a whole and information given is based on components. The tablet dust could cause mechanical irritation similar to that caused by any inert dust.

Magnesium Sulfate, TRIS, and TRIS-HCl are T XIC by ingestion. Magnesium Sulfate may cause diarrhea. Ingestion may include lowered blood pressure, respiratory paralysis and cardiac arrest. Fatality may result from gross over-exposure. Tris and Tris-HCl ingestion may cause upper abdominal pain, "heartburn", nausea, vomiting and diarrhea.

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.

SKIN CONTACT

The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

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.

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 dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

Storage

See package/insert sheet.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

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

Exposure Guidelines

Exposure Limits: None established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Self-contained cartridge containing HK tablet in wells 1 through 6. (Wells numbered from wide end of cartridge.)

STABILITY AND REACTIVITY

Chemical Stability

Unstable with heat.

Incompatibility with Other Materials

Incompatible with bases, oxidizing agents, strong acids,
and aluminum.

Decomposition

Decomposes with heat.

Hazardous gases/vapors produced are hydrogen chloride and
possibly sulfur oxides. Also decomposes with time.

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