

Material Safety Data Sheet

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"DIMENSION" CLINICAL CHEMISTRY SYSTEM URCA FLEX(TM) REAGENT CARTRIDGE  
QADM0013  
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Revised: 04/12/2002  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF77  
URIC ACID FLEX(TM) REAGENT CARTRIDGE  
URCA FLEX(TM) REAGENT CARTRIDGE  
"DIMENSION" URCA FLEX(TM) REAGENT CARTRIDGE  
AMAPS 717077.901

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 | %     |
|------------------|------------|-------|
| BEB Solution     |            |       |
| WATER            | 7732-18-5  | 96.94 |
| Uricase Solution |            |       |
| GLYCEROL         | 56-81-5    | 57.03 |
| WATER            | 7732-18-5  | 38.61 |

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

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

Glycerol is an IRRITANT. Skin contact may include skin irritation with rash. Eye contact may include eye irritation with tearing, or blurring of vision. Ingestion of extremely large doses may lead to red blood cell destruction; or abnormal kidney function with bloody urine or flank pain.

#### 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. 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

Ingestion is not an expected route of exposure during normal use of the product. If swallowed, 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 vapors or mist. 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. Store in accordance with National Fire Protection Association recommendations.

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/m<sup>3</sup> - Total Particulates - 8 Hr TWA  
5 mg/m<sup>3</sup> - Respirable Fraction- 8 Hr TWA  
TLV (ACGIH) : 10 mg/m<sup>3</sup> - Total Particulates - 8 Hr TWA

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical Data

Self-contained cartridge with BEB solution in wells 1-3, and 7; Uricase solution in well 8.

## STABILITY AND REACTIVITY

### Chemical Stability

Unstable with heat.

May react explosively with strong oxidizers. Unstable with time.

### Incompatibility with Other Materials

Incompatible with alkalie carbonates, hydroxides, potassium metal & acetic anhydride when heated > 50 C. Oxidizing agents, chemically active metals, bases, polypropyrlene, chlorine, nitric acid, sulfuric acid, and hydrofluoric acid.

### Decomposition

Decomposes with heat.

Hazardous gases/vapors produced are CO<sub>x</sub> and acrolein.  
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.

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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