

## Material Safety Data Sheet

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"DIMENSION" CLINICAL CHEMISTRY SYSTEM PALB FLEX(R) REAGENT CARTRIDGE  
QADM0132 Revised: 01/10/2004  
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## CHEMICAL PRODUCT/COMPANY IDENTIFICATION

## Tradenames and Synonyms

CAT. NO. DF80  
PREALBUMEN FLEX(R) REAGENT CARTRIDGE  
PALB FLEX(R) REAGENT CARTRIDGE  
"DIMENSION" FLEX(R) REAGENT CARTRIDGE

## 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	%
Prealbumin Particle Reagent		
Water	7732-18-5	>97
Glycine	56-40-6	1.9
Neomycin sulphate	1405-10-3	0.006
Prealbumin Assay Buffer		
Water	7732-18-5	>96
PEG 8000	25322-68-3	1.7
Neomycin sulphate	1405-10-3	0.006
ProClin 300		0.2

## 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

PEG 8000 is not expected to cause significant acute effects from modest overexposure. Higher exposures to some lower molecular weight materials may lead to abnormal liver or kidney function as detected by laboratory tests. This product contains no lower molecular weight PEG.

GLYCINE in the amount present in this material may be a mild

skin and eye irritant. Contact could cause irritation similar to that caused by ordinary soap.

NEOMYCIN SULFATE is harmful if swallowed, inhaled, or absorbed through the skin. May cause allergic skin reaction.

PROCLIN 300 is a skin sensitizer. May cause allergic skin rashes.

#### 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

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

##### 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.

### FIRE FIGHTING MEASURES

#### Flammable Properties

Material is a nonflammable water-based solution.

#### Extinguishing Media

Use media appropriate for surrounding material.

#### Fire Fighting Instructions

Evacuate personnel to a safe area. 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.

#### Initial Containment

Follow applicable Federal, State/Provincial and Local laws/  
regulations.

HANDLING AND STORAGE

Handling (Personnel)

Avoid inhalation. 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

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

PEG 8000  
PEL (OSHA) : None Established  
TLV (ACGIH) : None Established  
WEEL (AIHA) : 10 mg/m3, 8 Hr. TWA

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Product is a self-contained cartridge with Particle  
Reagent in wells 1,2 and 3 and Assay Buffer in wells  
5, 6, 7 and 8.

These mixtures have physical characteristics similar to  
water; pH 7.2 at 20 degC.

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

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

regulations.

REGULATORY INFORMATION

State Regulations (U.S.)

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

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