

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM PHNO FLEX(R) REAGENT CARTRIDGE
QADM0115 Revised: 01/10/2004

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF60
PHENOBARBITAL FLEX(R) REAGENT CARTRIDGE
PHNO FLEX(R) REAGENT CARTRIDGE
"DIMENSION" PHNO FLEX(R) REAGENT CARTRIDGE
AMAPS 717060.901

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 | % |
|-----------------------|------------|--------|
| PHNO Antibody Reagent | | |
| Water | 7732-18-5 | >92 |
| Sodium Chloride | 7647-14-5 | <6 |
| Sodium Azide | 26628-22-8 | 0.0015 |
| ProClin 300 | | 0.2 |
| Neomycin Sulfate | 1405-10-3 | <0.01 |
| PHNO Particle Reagent | | |
| Water | 7732-18-5 | >98 |
| Thimerosal | 54-64-8 | 0.01 |
| PHNO Assay Buffer | | |

| | | |
|------------------|-----------|------|
| Water | 7732-18-5 | >96 |
| ProClin 300 | | 0.2 |
| Neomycin Sulfate | 1405-10-3 | 0.01 |

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

THIMEROSAL is an IRRITANT and SENSITIZER. Contains 50% elemental mercury. May irritate skin and eyes. May cause allergic skin rashes. Chronic or excessive overexposure may cause symptoms of mercury poisoning with unusual shyness, muscle tremors, visual disturbance and kidney effects. Salicylate may cause noncardiac pulmonary edema when the blood salicylate level is higher than 40 mg/dL.

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

Flush skin with water after contact. 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. Keep personnel removed and upwind of fire. 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 contact with eyes, skin, or clothing.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face : Safety glasses
Protective gloves : latex or nitrile

Exposure Guidelines

Applicable Exposure Limits

Sodium Azide
PEL (OSHA) : None Established
TLV (ACGIH) : Ceiling 0.29 ppm, A4
as Hydrazoic acid vapor
Ceiling: 0.11 mg/m³, A4

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Sealed plastic cartridge with wells containing three liquid reagents with characteristics similar to water.

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

No information found.

DISPOSAL CONSIDERATIONS

Waste Disposal

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

Material may be regulated as hazardous waste because of mercury content (THIMEROSAL).

REGULATORY INFORMATION

State Regulations (U.S.)

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

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