

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM PTN FLEX(TM) REAGENT CARTRIDGE
QADM0081
Revised: 06/10/1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF64
PHENYTOIN FLEX(TM) REAGENT CARTRIDGE
PTN FLEX(TM) REAGENT CARTRIDGE
"DIMENSION" PTN FLEX(TM) REAGENT CARTRIDGE
AMAPS 717064.901

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	%
PTN PARTICLE REAGENT		
Water	7732-18-5	98.13
Neomycin sulfate	1405-10-3	0.006
Proclin 300		0.2
PTN ANTIBODY REAGENT		
Water	7732-18-5	96.7
Proclin 300		0.2

Neomycin sulfate	1405-10-3	0.006
PTN ASSAY BUFFER		
Water	7732-18-5	96.82
Proclin 300		0.2
Neomycin sulfate	1405-10-3	0.006

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

Proclin 300 is a skin sensitizer and can cause allergic skin reactions such as itching, redness, rash.

Neomycin Sulfate is a skin sensitizer and can cause allergic skin reactins such as itching, redness, rash. Other similar compounds (aminoglycosides) are known to cause significant damage to kidneys and hearing.

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

Wear self-contained breathing apparatus.

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

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

Accidental Release Measures

Review fire fighting measures and handling sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with skin, eyes, or clothing.
Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

Storage

Per product/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

Boiling Point : 214 F (101 C) @ 760 mm Hg
Vapor Pressure : Same as water
Vapor Density : Same as water
Melting Point : 32 F (0 C)
% Volatiles : 98 WT%
Evaporation Rate : Same as water
Solubility in Water : Complete except for particles
pH : 6-8
Odor : Odorless
Form : Turbid liquid

Color : Milky
Specific Gravity : 1.03

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Decomposition

Decomposition will not occur.

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.

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