

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM VALP FLEX(R) REAGENT CARTRIDGE
QADM0133 Revised: 11/24/2003

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DF78
VALPROIC ACID FLEX(R) REAGENT CARTRIDGE
VALP FLEX(R) REAGENT CARTRIDGE
"DIMENSION" VALP 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	%
Valproic Acid Antibody Reagent		
Water	7732-18-5	>92
Sodium Chloride	7647-14-5	<6
Neomycin sulphate	1405-10-3	0.006
ProClin 300		0.2
Valproic Acid Particle Reagent		
Water	7732-18-5	>98
Neomycin sulphate	1405-10-3	0.006
ProClin 300		0.2
Valproic Acid Assay Buffer		
Water	7732-18-5	>94
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

NEOMYCIN SULFATE is harmful if swallowed, inhaled, or absorbed through the skin. May cause allergic skin reaction. Related aminoglycosides are associated with significant kidney damage and loss of hearing.

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

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

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Product is a self-contained cartridge with Antibody Reagent in wells 5&6, Particle Reagent in wells 1&2, Assay Buffer in wells 3&4.

These mixtures have physical characteristics similar to water.

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

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