

Material Safety Data Sheet

"DIMENSION" CLINICAL CHEMISTRY SYSTEM CRP CALIBRATOR
QADM0067 Revised: 03/10/1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT. NO. DC30
CAT. NO. DC34
REVISED C-REACTIVE PROTEIN CALIBRATOR
C-REACTIVE PROTEIN CALIBRATOR
AMAPS 792030.901
AMAPS 792034.901

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	%
Human Serum		>79
Horse Serum (DC30 contains no horse serum)		<20
CRP (C-Reactive Protein)	9007-41-4	<0.1
Sodium Azide	26628-22-8	<0.01
Neomycin Sulfate	1405-10-3	0.0495
Proclin 300		0.9

WARNING: Human source material.
Treat as potentially infectious. Each donor unit used in the
preparation of this product has been tested by an FDA approved

method and found nonreactive for the presence of HBsAg and antibody to HIV. Because no known test method can offer complete assurance that hepatitis B virus, Human Immunodeficiency Virus (HIV), or other infectious agents are absent, all human bloodbased products should be handled in accordance with good laboratory practices using appropriate precautions.

WARNING: These reagents contain sodium azide. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides. If discarded into drain, flush with a large volume of water to prevent azide build-up.

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

Contains Human Serum and C-reactive Protein, which are human blood products. May contain infectious materials.

W A R N I N G ! Because no test method can offer complete assurance that human blood products do not contain HIV, hepatitis B virus, or other infectious agents, this material should be handled as potentially infectious as required by the OSHA Bloodborne Pathogen Rule 29 CFR 1910.1030.

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 serum-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 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.

Initial Containment

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

Spill Clean Up

Follow procedures in local Exposure Control Plan.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin, or clothing. Wash thoroughly after use.

Storage

Do not mix with acids. Store in a well ventilated place.

See product/insert sheet.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eye/Face : Safety Glasses
Protective Gloves : Latex

Exposure Guidelines

Exposure Limits: None established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Solubility in Water: Soluble
pH: 7-8 @ aq soln.
Odor: Odorless
Form: Liquid

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

None reasonably foreseeable.

Decomposition

Decomposes with heat.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Disposal must conform to federal, state, and local regulations for infectious waste.

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

Indicates updated section.

End of MSDS