

Material Safety Data Sheet

DIMENSION(R) CLINICAL CHEMISTRY SYSTEM IGA, IGG, IGM, C3, C4,
or TRNF FLEX(R) REAGENT CARTRIDGE
QADM0135 Revised: 07/29/2003

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

CAT NO. DF74
CAT NO. DF76
CAT NO. DF81
CAT NO. DF101
CAT NO. DF102
CAT NO. DF103
IMMUNOGLOBULIN A FLEX(R) REAGENT CARTRIDGE
IMMUNOGLOBULIN G FLEX(R) REAGENT CARTRIDGE
IMMUNOGLOBULIN M FLEX(R) REAGENT CARTRIDGE
IGA FLEX(R) REAGENT CARTRIDGE
IGG FLEX(R) REAGENT CARTRIDGE
IGM FLEX(R) REAGENT CARTRIDGE
C3 FLEX(R) REAGENT CARTRIDGE
C4 FLEX(R) REAGENT CARTRIDGE
TRNF FLEX(R) REAGENT CARTRIDGE
TRANSFERRIN 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	%
DM IG PEG Solution		

Water	7732-18-5	>96
PEG 8000	25322-68-3	<3
DM IGA, IGG, IGM, C3, C4, or TRNF Antibody Reagent		
Water	7732-18-5	>62
Anti-Human IGA, IGG, IGM, C3, C4, or TRNF from Rabbit		<38

HAZARDS IDENTIFICATION

Potential Health Effects

In normal use, there is no exposure to the chemicals contained in this product.

Toxicity studies have shown that the Carbowax Polyethylene Glycol grades used in this mixture have a very low acute toxicity and are non-irritating. There is no evidence of adverse effects from swallowing, skin absorption, skin or eye contact, or inhalation. An isolated case of hypersensitivity reaction has been described.

Over exposure to vapors generated at high temperature may result in eye and respiratory tract irritation, dizziness, nausea and in the inhalation of harmful amounts of material.

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 swallowed, consult a physician.

FIRE FIGHTING MEASURES

Flammable Properties

Non-flammable water-based mixture.

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.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin or clothing.

Storage

Store refrigerated

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Applicable Exposure Limits

PEG 8000

PEL (OSHA)	: None Established
TLV (ACGIH)	: None Established
WEEL (AIHA)	: 10 mg/m ³ , 8 Hr. TWA

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Self-contained cartridge with liquid reagents in wells
1 through 6.

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Avoid extreme heat.

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.

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

