MATERIAL SAFETY DATA SHEET

SECTION I - NAME AND PRODUCT

MFG NAME AND ADDRESS
COULTER DIAGNOSTICS
P.O. BOX 4750
HIALEAH, FL 33014-0750

CHEMICAL NUMBER: 252847
ITEM NUMBER: 7546885
VENDOR CATLG NBR: 8X2-ML
ENTRY DATE: 03-06-87
CHANGE DATE: 03-06-87
EMERGENCY PHONE: 305-822-8250

CHEMICAL NAME: 4C HIGH/NORMAL/LOW CELL CONTROL
TRADE NAME SYN: CHEMTREC # 800-424-9300
WHOLE BLOOD REFERENCE CONTROL
CHEMICAL FAMILY:
NATL RESPONSECTR # 800-424-8802

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:
TREATED HUMAN ERYTHROCYTES

(LOW LEVEL) 22% CAS #: NONE
(HIGH LEVEL) 60% CAS #: NONE
(NORMAL LEVEL) 45% CAS #: NONE

SECTION III - PHYSICAL DATA

BOIL. SPECIFIC VAPOR MELT. VAPOR EVAP. SOLUBLE PERCENT
POINT GRAVITY PRESS. POINT DENSITY RATE IN WATER VOLATILE
N/A 1.054 N/A N/A N/A N/A N/A

APPEARANCE AND ODOR:
DARK RED SUSPENSION

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LEL: N/A
FLAMMABLEUEL: N/A

EXTINGUISHING MEDIA:
ANY

SPECIAL FIRE FIGHTING PROCEDURES:
NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE
SECTION V - HEALTH HAZARD DATA

THRESHOLD-LIMIT-VALUE:
N/A

EFFECTS OF OVEREXPOSURE:
NONE

EMERGENCY AND FIRST AID PROCEDURES:
IN CASE OF SKIN CONTACT, IMMEDIATELY WASH AFFECTED AREA(S) THOROUGHLY WITH SOAP AND WATER. EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER. IF INGESTED, INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

INDICATORS: STABILITY - STABLE POLYMERIZATION - MAY NOT OCCUR
CONDITIONS TO AVOID:
NONE

INCOMPATIBILITY (MATERIAL TO AVOID):
NONE

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:
NONE

POLYMERIZATION CONDITIONS TO AVOID:
N/A

SECTION VII - SPILL OR LEAK PROCEDURES OR DISPOSAL

MATERIAL RELEASE OR SPILL PROCEDURES:
NEUTRALIZE THE SPILL BY TREATMENT WITH A STRONG SOLUTION OF SODIUM HYPOCHLORITE (BLEACH). THE VOLUME OF BLEACH ADDED SHOULD BE NO LESS THAN 10% OF THE SPILL VOLUME. ALLOW 5-10 MINUTES FOR THE COMPLETE NEUTRALIZATION. ABSORB SPILL USING DISPOSABLE TOWELS OR ABSORBENT MATERIAL FROM COMMERCIAL, CHEMICAL SPILL KITS. CONTAIN ABSORBENT WASTE IN BIOHAZARD BAGS.

WASTE DISPOSAL METHOD:
METHOD OF WASTE DISPOSAL MUST COMPLY WITH FEDERAL, STATE AND LOCAL REQUIREMENTS.
SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
NONE

VENTILATION - LOCAL:
NONE

VENTILATION - MECHANICAL:
N/A

VENTILATION - SPECIAL:
N/A

OTHER
N/A

PROTECTIVE GLOVES:
YES - DURING SPILL CLEAN UP OR DURING ROUTINE USE IF SKIN IS BROKEN ON HANDS

EYE PROTECTION:
SPLASH GOGGLES DURING SPILL CLEAN UP.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:

REFRIGERATED TEMPERATURE STORAGE.

SECTION X - OTHER INFORMATION

SPECIAL PRECAUTIONS: ABSORB ANY SPRAY PRODUCED WHILE REMOVING STOPPER BY
COVERING STOPPER WITH ABSORBANT MATERIAL (GAUZE OR PAPER WIPE). STORE
PRODUCT AT 2-8 DEG C; DO NOT FREEZE. MIX BY HAND ONLY. DO NOT USE
MECHANICAL MIXER. WARM TO ROOM TEMPERATURE BEFORE EACH USE, RETURN TO
2-8 DEG C WITHIN 30 MINUTES.

POTENTIAL BIOHAZARDOUS MATERIAL: EACH DONOR UNIT USED IN THE PREPARATION
THIS MATERIAL WAS TESTED BY AN FDA APPROVED METHOD FOR THE PRESENCE OF THE
ANTIBODY TO HTLV-III/LAV. AS WELL AS FOR HEPATITIS B SURFACE ANTIGEN AND
FOUND TO BE NEGATIVE (WERE NOT REPEATEDLY REACTIVE).

BECAUSE NO TEST METHOD CAN OFFER COMPLETE ASSURANCE THAT HUMAN T-LYMPHOTRO
VIRUS TYPE III/LYMPHADENOPATHY ASSOCIATED VIRUS (HTLV-III/LAV), HEPATITIS
VIRUS, OR OTHER INFECTIOUS AGENTS ARE ABSENT, THIS SPECIMEN/REAGENT SHOUL
BE HANDLED AT THE BIOSAFETY LEVEL 2 AS RECOMMENDED FOR ANY POTENTIALLY
INFECTIOUS HUMAN SERUM OR BLOOD SPECIMEN IN THE CENTERS FOR DISEASE CONTROL
NATIONAL INSTITUTES OF HEALTH MANUAL "BIOSAFETY IN MICROBIOLOGICAL AND

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NOTE: NA OR N/A DENOTES NOT-AVAILABLE OR NON-APPLICABLE