



## MATERIAL SAFETY DATA SHEET 13,847

03/04/90

## SECTION I - NAME AND PRODUCT

MFG NAME AND ADDRESS  
COULTER DIAGNOSTICS  
P O BOX 4750HIALEAH  
FL 330140750CHEMICAL NUMBER:  
ITEM NUMBER : 252947  
VNDR CATLG NBR : 7546885  
ENTRY DATE : 03-06-87  
CHANGE DATE : 03-06-87  
EMERGENCY PHONE: 305 8228250CHEMICAL NAME  
4C HIGH/NORMAL/LOW CELL CONTROL, 9X2 MLTRADE NAME SYN :  
WHOLE BLOOD REFERENCE CONTROL  
CHEMICAL FAMILY :CHEMTREC # 800-424-9300  
NATL RESPONSE CTR # 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 S/10 = SEE SECTION X

BOIL. POINT	SPECIFIC GRAVITY	VAPOR PRESS.	MELT. POINT	VAPOR DENSITY	EVAP. RATE	SOLUBLE IN WATER	PERCENT VOLATILE
N/A	1.054	N/A	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  
FLAMMABLE UEL: N/AEXTINGUISHING MEDIA:  
ANYSPECIAL FIRE FIGHTING PROCEDURES:  
NONEUNUSUAL FIRE AND EXPLOSION HAZARDS:  
NONE



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PROCUREMENT OFFICES  
1990 MAR -9 2504  
MID: 21

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 (MATL TO AVOID):  
NONE

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:  
NONE

POLYMERIZATION CONTIONS 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 NEUTRALIZAION. ABSORB SPILL USING DISPOSABLE TOWELS OR ABSORBANT MATERIAL FROM COMMERCIAL, CHEMICAL SPILL KITS. CONTAIN ABSORBANT WASTE IN BIOHAZARD BAGS.

WASTE DISPOSAL METHOD:

METHOD OF WASTE DISPOSAL MUST COMPLY WITH FEDERAL, STATE AND LOCAL REQUIREMENTS.



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## 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 A 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 SHOULD 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 BIOMEDICAL LABORATORIES", 1984.

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