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MSDS
Material Safety Data Sheet

COULTER CORPORATION
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23241141
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Page: 1
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SECTION I - PRODUCT IDENTIFICATION

Product Name : 4C PLUS CELL CONTROL BASED PRODUCTS
 CAS Number : None
 NIOSH/RTECS Number: None
 Common Synonyms : Whole Blood Reference Control / Linearity Control
 Product Part Number(s) :
 7546660 Dual Pack 7546724
 7546741 Tripack 7546712
 7546771 Tripack 7546725
 7546844 Dual Pack 7546845
 7546968 Tripack 7546691
 7546440 4C Plus Normal 7546973
 7546441 4C Plus High/Low 7546923
 7546924 4C Plus Abn. Low 7546925
 7547003 Tripack 7547025
 7547065 LIN-C™ Linearity Control: Kit 2 5 X 3.3 mL
 7547066 LIN-C™ Linearity Control: Kit 1 3 X 3.3 mL
 7547114 4C Plus Tripack A° •T, 3.3mL

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Coulter Safety Information

[2]	Health	<u>Code</u>
[0]	Flammability	0 = none
[0]	Reactivity	1 = slight
[2]	Contact	2 = caution
		3 = severe

Laboratory Protective Equipment for Normal Use : Standard safety equipment (e.g., laboratory coat, safety glasses and protective gloves) should be worn when handling this product

Precautionary Label Statements : CAUTION: Handle as if product were capable of transmitting disease. Warning Statement, see Section V.

SECTION II - HAZARDOUS COMPONENTS / CHEMICAL NAME

<u>Component</u>	<u>Conc.</u>	<u>CAS Number</u>
Treated Human Erythrocytes	10 - 60%	None

SECTION III - PHYSICAL DATA

Boiling Point :	N/A	Vapor Pressure (mm Hg)	N/A
Melting Point :	N/A	Vapor Density (Air = 1) :	N/A
Specific Gravity (H ₂ O = 1) :	1.045	Evaporation Rate(Butyl Acetate=1) :	N/A
Solubility (H ₂ O):	N/A	% Volatiles by Volume :	N/A
Flashpoint :	N/A		
Appearance and Color :	Dark red suspension		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Fire Extinguishing Media : Any
Special Fire Fighting Procedures : None
Unusual Fire and Explosion Hazards : None
Toxic Gases Produced : None

SECTION V - HEALTH HAZARD DATA

Effect 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.
WARNING, POTENTIAL BIOHAZARDOUS MATERIAL EACH DONOR UNIT USED IN THE PREPARATION OF THIS MATERIAL WAS TESTED BY AN FDA APPROVED METHOD FOR THE PRESENCE OF THE ANTIBODY TO HUMAN IMMUNODEFICIENCY VIRUS (HIV), HEPATITIS C VIRUS (HCV), 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 IMMUNODEFICIENCY VIRUS (HIV), HEPATITIS C VIRUS (HCV), HEPATITIS B 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 LABORATORIES", 1988.

SECTION VI - REACTIVITY DATA

Stability : Very Stable
Conditions to Avoid : None
Incompatibility : N/A
Hazardous Polymerization : N/A
Decomposition Products : None

SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be taken in case of a spill or discharge : Neutralize the spill by treatment with a strong solution of sodium hypochlorite (bleach). The volume of bleach added should be not less than 10% of the spill volume. Allow ten (10) minutes for complete neutralization. Absorb spill using disposable towels or absorbant material from commercial, chemical spill kits. Contain absorbant waste in Biohazard bags.
Disposal Procedure : Method of waste disposal must comply with Federal, State and Local requirements.
EPA Hazardous Waste Number : None

SECTION VIII - PROTECTIVE EQUIPMENT

Ventilation : None required
Respiratory Protection : None required
Eye/Skin Protection : Laboratory coat, safety glasses and protective gloves should be worn during routine use or spill clean-up. Splash goggles should also be worn during the spill clean-up process.

SECTION IX - STORAGE AND HANDLING PRECAUTIONS

Storage Coding : Refrigerated temperature storage.
Special Precautions : Absorb any spray produced while removing stopper by covering stopper with absorbant material (gauze or paper wipe). Store product at 2° - 8°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°C within thirty (30) minutes.
