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MATERIAL SAFETY DATA SHEET

SECTION I • PRODUCT IDENTIFICATION

CATALOG NUMBER (S) 1130-101	EMERGENCY TELEPHONE NUMBER 800 624-8380
CHEMICAL NAME AND SYNONYMS Hemoglobin A1c Control	DATE PREPARED/REVISED 4/14/04 REVISION # 01
TRADE NAME AND SYNONYMS GlycoHemosure	
CHEMICAL FAMILY Quality Control Materials human whole blood matrix with reagent grade chemicals and other human and non human source material	

SECTION II • COMPOSITION / HAZARDOUS INGREDIENTS

This product does not contain any ingredients which have been determined to be health hazards pursuant to Federal OSHA and which comprise 1% or more (0.1% or more for carcinogens) of the mixture.

CHEMICAL NAMES	CAS NUMBER	PERCENT	EXPOSURE LIMITS IN AIR		
			ACGIH (TLV)	OSHA (PEL)	OTHER
None					

NFPA Rating Index	Health	Flammability	Reactivity	Special Precautions
Health (Blue) 1 = Caution May be irritating Reactivity (Yellow) 0 = Stable Not reactive when mixed with water	1	0	0	none

SECTION III • PHYSICAL PROPERTIES

BOILING POINT OR RANGE (F)	N/A	MELTING POINT OR RANGE (F)	N/A
SPECIFIC GRAVITY (H ₂ O=1)	N/A	SOLUBILITY IN WATER	N/A
VAPOR PRESSURE (mmHg)	N/A	VAPOR DENSITY (AIR=1)	N/A
PERCENT, VOLATILE BY VOLUME (%)	N/A	EVAPORATION RATE (_____ = 1)	N/A

APPEARANCE AND ODOR
Dark red orodorless liquid

HOW TO DETECT THIS SUBSTANCE*
No unusual warning properties

*WARNING PROPERTIES OF SUBSTANCE AS A GAS, VAPOR, DUST OR MIST • ODOR IS NOT AN ADEQUATE WARNING OF INHALATION HAZARD • SKIN IRRITATION IS NOT AN ADEQUATE WARNING OF ABSORPTION THROUGH THE SKIN

SECTION IV • FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	N/A	FLAMMABLE LIMITS IN AIR, VOLUME (%)	LOWER	UPPER
AUTOIGNITION TEMPERATURE (F)	N/A	N/A	N/A	N/A
FIRE EXTINGUISHING MATERIALS	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known			

SECTION V • HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE	No vapor hazard.
ACUTE HEALTH EFFECTS OR RISKS FROM EXPOSURE	None known.
CHRONIC HEALTH EFFECTS OR RISKS FROM EXPOSURE	Sensitivity to serum protein and other non human source material.
FIRST AID: EMERGENCY PROCEDURES	Remove contaminated clothing. Wash affected skin areas with soap and water. Flush skin and eyes with water for at least 15 minutes. If swallowed, induce vomiting. Call physician or poison control center.
SUSPECTED CANCER AGENT ?	No
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known
RECOMMENDATIONS TO PHYSICIAN	Treat symptoms

SECTION VI • REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE X	None known
INCOMPATIBILITY (<i>Materials to avoid</i>)	None known	
HAZARDOUS DECOMPOSITION PRODUCTS	None	
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR X	

SECTION VII • SPILL, LEAKAGE AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURES Wear protective clothing and gloves. Absorb spilled liquid with appropriate materials. Rinse area with soap and water solution. Disinfect with bleach diluted 1:10 with water. Rinse area with water.

WASTE DISPOSAL METHOD Dispose of as if potentially infectious.

SECTION VIII • SPECIAL HANDLING INFORMATION

RESPIRATORY PROTECTION (<i>Specify type</i>)	None Required	
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (<i>General</i>) N/A	OTHER
PROTECTIVE GLOVES	Recommended	EYE PROTECTION Recommended. Avoid getting into eyes
OTHER CLOTHING AND EQUIPMENT	Wear Lab coat	
WORK AND HYGIENIC PRACTICES	For In Vitro Diagnostic Use Only. Handle according to the Centers for Disease Control's Biosafety Level 2 recommendations.	
OTHER HANDLING AND STORAGE REQUIREMENTS	Store and Handle according to package insert directions	
Caution: Contains human source material. All blood donor units have been tested and found nonreactive for Hepatitis B surface antigen and HIV 1 & 2 and HCV antibody when tested by FDA accepted methods. No known test method can assure that a product derived from human blood does not contain Hepatitis or HIV virus. Handle as if potentially infectious. Caution: Contains non-human source material. Inhalation and skin contact with this product may cause sensitization.		
PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT	None other than those indicated above	