

MATERIAL SAFETY DATA SHEET

Product	
Product Name	Human HbA1c (Hemoglobin A1c)
Scipac Code No.	PS186-1
Source Material	Human blood.
Product Presentation	Supplied as a solution in our proprietary buffer formulation containing 30% v/v glycerol. Dispensed on the basis of HbA1c not total haemoglobin.
Manufacturing Quality System	Scipac operates a quality management system, which complies with the requirements of ISO 9001:2000, certificate # FM 22989.
Storage	2-8°C.

Material Component Information				
Component	UN No.	CAS Nomenclature	% of Total	Recommended TLV's
Human Hb	N/A	N/A	5	Not Known
Other Proteins (not identified)	N/A	N/A	< 0.1	Not Known
Glycerol	N/A	1066-33-7	Trace	Not Known
Other Buffer Components	N/A	N/A	< 1	Not Known
Proclin	N/A	N/A	0.0015	LD 50 rat 3,723 mg/Kg oral

Physical Characteristics

Form (liquid, solid etc.)	Red solution
Solubility	N/A
Reactivity	Low order of reactivity
Fire /explosion hazard data	May evolve toxic fumes in fire
Fire precautions	N/A

Health Hazard Data

Acute	Low order of toxicity.
Chronic	Potential risk of infection. Product has been donor screened for some infectious agents, however as material is of human origin and efficacy of test kits cannot be guaranteed treat as potentially infectious.

Emergency First Aid Procedures

Eyes	Irrigate thoroughly with water; seek medical attention.
Lungs	Remove to fresh air.
Skin	Wash off skin thoroughly with water; remove contaminated clothing and wash before reuse.
Mouth	Wash out mouth thoroughly with water; give plenty of water to drink. Seek medical attention.

Control and Protective Measures

Respirator	N/A.
Ventilation	Use approved laboratory fume hood where necessary.
Gloves	Wear approved laboratory gloves made from latex or other stronger material at all times when handling this product.
Eye protection	Wear approved eye protection while handling this product.
Other measures	Normal laboratory attire is recommended, wash thoroughly after handling and avoid prolonged exposure.

Storage and Disposal

Storage	Treat as a potential biohazard. Store away from all foodstuffs. For laboratory use only.
Disposal	Dispose of all potentially infectious material by autoclaving or incineration. Small quantities may be discarded to drain with copious quantities of water after autoclaving.