

MATERIAL SAFETY DATA SHEET

Product	
Product Name	Human Chorionic Gonadotrophin (hCG)
BBI Solutions OEM Ltd Code No.	P111-0
Source Material	Urine from pregnant women.
Product Presentation	Single homogenous batch supplied lyophilised from 0.02M NH ₄ HCO ₃ . Sterile filtered through a 0.2µM membrane. May contain traces of buffer salts.
Manufacturing Quality System	BBI Solutions OEM Ltd. operates a quality management system, which complies with the requirements of ISO 13485 & 9001.
Storage	2-8°C.
Licensing	This product is a Home Office licensed drug under Schedule 4 Part II and can only be supplied to current Home Office license holders.
Application	For in-vitro laboratory research only. <u>NOT</u> for in-vivo or therapeutic use.

Material Component Information				
Component	UN No.	CAS Nomenclature	% of Total	Recommended TLV's
hCG	N/A	N/A	>96	Not Known
Other Proteins (not identified)	N/A	N/A	< 4	Not Known
NH ₄ HCO ₃	N/A	1066-33-7	< 0.1	Not Known

Physical Characteristics

Form (liquid, solid etc.)	White, solid powder.
Solubility	Good.
Reactivity	N/A.
Fire /explosion hazard data	N/A.
Fire precautions	N/A.

Health Hazard Data

Acute	Toxic by ingestion may irritate skin and eyes.
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	N/A.
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	Use approved respirator where necessary for dealing with spillage.
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 and as toxic. 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.