

**SAFETY DATA SHEET**  
SYNTHETIC RUBELLA IGM SERUM

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Revision No: 2

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** SYNTHETIC RUBELLA IGM SERUM

**Product code:** SH252-9

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** For research use only. For Laboratory Use Only

**1.3. Details of the supplier of the safety data sheet**

**Company name:** BBI Solutions  
Broad Oak Enterprise Village  
Broad Oak Road  
Sittingbourne  
Kent  
ME9 8AQ  
United Kingdom  
**Tel:** +44 (0)1795 423077  
**Fax:** +44 (0)8706 222132  
**Email:** info@bbisolutions.com

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)1795423077  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

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**Non-classified ingredients:**

HUMAN SERUM

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	-	-	80.000%

SODIUM AZIDE

247-852-1	26628-22-8	-	Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; -: EUH032	0.050%
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PBS (PHOSPHATE BUFFER WITH SALTS)

-	-	-	-	19.450%
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RUBELLA IGM ANTIBODY

-	-	-	-	0.500%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Not applicable.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No data available.

**Inhalation:** Not applicable.

**Delayed / immediate effects:** Not applicable.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Not applicable.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Not applicable.

[cont...]

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**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Refer to section 13 of SDS for suitable method of disposal.

**6.4. Reference to other sections**

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** For human source material, handle as if containing infectious material. Protect from contamination. Wear personal protective equipment.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Below -15oC

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** For Research and Manufacturing only.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Recommended use within a microbiological safety cabinet

**Respiratory protection:** Not applicable.

**Hand protection:** Nitrile gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Yellow-tan

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**Odour:** Odourless

**Viscosity:** Non-viscous

**9.2. Other information**

**Other information:** Not applicable.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** No data available.

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Not applicable.

**10.4. Conditions to avoid**

**Conditions to avoid:** Direct sunlight. Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Not applicable.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** Not applicable.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No data available.

**Inhalation:** Not applicable.

**Delayed / immediate effects:** Not applicable.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

**12.2. Persistence and degradability**

**12.3. Bioaccumulative potential**

[cont...]

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**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Not applicable.

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN3373

**14.2. UN proper shipping name**

**Shipping name:** BIOLOGICAL SUBSTANCE, CATEGORY B

**14.3. Transport hazard class(es)**

**Transport class:** 6.2

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Tunnel code:** -

**Section 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.2. Chemical Safety Assessment**

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

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**Phrases used in s.2 and s.3:** EUH032: Contact with acids liberates very toxic gas.

H300: Fatal if swallowed.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

