

**SAFETY DATA SHEET**

TPHA Kit

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** TPHA Kit**Product code:** RL-TPHA100**Animal components:** Chicken Erythrocytes

Rabbit Serum

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** This product is intended for IN VITRO diagnostic use only. NOT FOR USE IN HUMANS.**1.3. Details of the supplier of the safety data sheet**

**Company name:** Rapid Labs Ltd  
Unit 2 & 2A Hall Farm Business Centre  
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**Tel:** +44 (0)0208 123 2014 or +44 (0)1206 250 484**Fax:** n/a**Email:** [info@rapidlabs.co.uk](mailto:info@rapidlabs.co.uk)**1.4. Emergency telephone number****Emergency tel:** +44 (0)0208 123 2014

(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:** The preparation is exempt from the above labelling requirements in accordance to Article 12.2 of Directive 99/45/EC as the form in which it is placed on the market does not present any significant risk to man or the environment when used according to the instructions for use.

**Precautionary statements:** P102: Keep out of reach of children.

P234: Keep only in original container.

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

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**Section 3: Composition/information on ingredients****3.1. Substances**

**Chemical identity:** Sodium azide 0.098g/L is classified according to EEC directive 88/379 (the Chemicals act and Hazardous Goods Regulations) as non-hazardous.

**Contains:** Contains no hazardous substances in reportable quantities under the CLP.

**Section 4: First aid measures****4.1. Description of first aid measures**

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

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice/attention.

**Ingestion:** Do not induce vomiting. Wash mouth with water and give plenty of water to drink immediately. Obtain medical attention if necessary and show label on container.

**Inhalation:** Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and if necessary seek medical assistance.

**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:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**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: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

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

**Exposure hazards:** In case of fire, the following can be released: Hazardous fumes and vapours

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear full protective suit and self-contained breathing apparatus (SCBA) when extinguishing fires

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 for protective measures when handling the spillage.

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Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Avoid release to the environment

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

**Clean-up procedures:** Collect material and dispose of as waste according to Section 13

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 and 13 of SDS

**Section 7: Handling and storage****7.1. Precautions for safe handling**

**Handling requirements:**

- Avoid contact with the eyes, skin and mucous membranes
- Keep out of reach of children
- Specimens should be handled as potentially infectious materials
- Refer to Directive 2000/54/EC for information on handling biohazardous materials
- Wash hands before breaks and after work
- Clean work areas with hypochlorite or other disinfecting agent

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

**Storage conditions:** Store in original container at 2-8°C

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

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

**Specific end use(s):** Use as per instructions for use

**Section 8: Exposure controls/personal protection****8.1. Control parameters**

**Workplace exposure limits:** The product does not contain any relevant quantities of material with critical values that have to be monitored at the workplace

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Not relevant for this material

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves

**Eye protection:** Safety glasses

**Skin protection:** Laboratory coat

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Sample diluent – yellow

Controls – clear to straw

**Odour:** Odourless**Odour Threshold:** Not applicable**pH (Value):** 6.4-8.5**Melting Point (°C) / Freezing Point (°C):** Not determined**Boiling Point / Boiling Range (°C):** Not determined**Flash Point (°C):** Not applicable**Evaporation rate (BA = 1):** Not applicable**Flammability (solid, gas):** Not determined**Explosive limit ranges:** Not applicable**Vapour Pressure (mm Hg):** Not applicable**Vapour Density (Air=1):** Not applicable**Density (g/mL):** Not determined**Solubility (Water):** Not applicable**Solubility (Other):** Not applicable**Partition Coefficient (n-Octanol/water):** Not determined**Auto Ignition Temperature (°C):** Not applicable**Decomposition Temperature (°C):** Not determined**Viscosity (mPa.s):** Not determined**Explosive properties:** Not explosive**Oxidising properties:** Not oxidising**9.2 Other information****Other information:** No data available.**Section 10: Stability and reactivity****10.1. Reactivity****Reactivity:** None known

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**10.2. Chemical stability****Chemical stability:** The product is stable in accordance with the recommended storage conditions**10.3. Possibility of hazardous reactions****Hazardous reactions:** None known**10.4. Conditions to avoid****Conditions to avoid:** No known specific conditions to avoid**10.5. Incompatible materials****Materials to avoid:** Sodium azide may cause explosive salts if built up in copper piping. Flush with water.**10.6. Hazardous decomposition products****Section 11: Toxicological information****11.1. Information on toxicological effects****Toxicity values:** No data available.**Symptoms / routes of exposure****Skin contact:** No significant harmful effects anticipated**Eye contact:** No significant harmful effects anticipated**Ingestion:** No significant harmful effects anticipated**Inhalation:** No symptoms**Section 12: Ecological information****12.1. Toxicity****Ecotoxicity values:** The product does not contain significant quantities of ingredients that are environmentally toxic**12.2. Persistence and degradability****Persistence and degradability:** The product is unlikely to persist in the environment**12.3. Bioaccumulative potential****Bioaccumulative potential:** No bioaccumulation potential.**12.4. Mobility in soil****Mobility:** The product is predicted to have high 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****Other adverse effects:** Not applicable

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**Product:** Used devices should be disposed of as potentially biohazardous material in compliance with anti -pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.

**Packaging:** Disposal should be in accordance with local, state or national legislation. Contaminated packaging must be disposed of in the same manner as the product. Non-contaminated packaging materials may be recycled.

Contact your local service providers for further information

**Section 14: Transport information****14.1. UN number**

**UN number:** N/A

**14.2. UN proper shipping name**

**Shipping name:** This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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

Not classified as dangerous for transport

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

Not applicable

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**Section 16: Other information****Other information**

**Legal disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, Rapid Labs does not assume any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution. Although certain hazards described herein, we cannot guarantee that these are the only hazards that exist

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