

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Rheumatoid Factor Kit
Product Code ACC16-017
Issued Date 14/01/2011
Product Type/Use In-Vitro Medical Diagnostics.

Supplier

Vital Diagnostics (Manufacturing) Pty. Ltd.
 189-199 Browns Road
 Noble Park, Victoria 3174
 Australia

Telephone Numbers

Emergency Tel.

+1-760-602-8700 (3E Company) [24-hrs]

Telephone/Fax Number

Tel: +61 (0)3 8793 6300

Fax: +61 (0)3 8793 6355

Contact details

msds@vitaldiagnostics.com

2. HAZARDS IDENTIFICATION

| | |
|--------------------------|--|
| EC Classification | Not classified as Dangerous under EC criteria. |
|--------------------------|--|

Human Health Hazards

Mildly irritating to skin and eyes.

Safety Hazards

No specific hazards under normal use conditions.

Environmental Hazards

No specific hazards under normal use conditions.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Name | CAS | EINECS | Proportion | Hazard | R Phrase |
|---|------------|------------|------------|--------|--------------|
| Sodium Azide | 26628-22-8 | 247- 852-1 | <0.1% | T+, N | R28-32-50/53 |
| Water and other constituents determined not to be hazardous | - | - | >99% | - | - |

4. FIRST AID MEASURES

Inhalation

In the unlikely event of dizziness or nausea, remove casualty to fresh air.

Protection for First Aiders

Flush eye with water. Seek medical attention if irritation occurs.

Skin

Remove contaminated clothing and wash affected skin with soap and water.

Ingestion

Wash out mouth with water and drink plenty of water. Seek medical attention.

5. FIRE FIGHTING MEASURES

Specific Hazards

None.

Extinguishing Media

Use Carbon Dioxide, dry chemical powder or water spray/fog or alcohol-resistant foam.

Protective Equipment

Proper protective equipment.

Hazardous Combustion Products

Thermal decomposition of this product's components may produce carbon oxides and nitrogen oxides and oxides of phosphorus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective clothing. Avoid contact with skin and eyes. Do not breathe vapours.

Environmental Precautions

Contain spill to prevent migration. Do not allow to enter drainage system, surface or ground water.

Spills & Disposal

Absorb liquid with liquid-binding material and place in container suitable for disposal. Avoid generation of mists during clean up. Comply with applicable waste disposal regulations.

7. HANDLING AND STORAGE

Handling

Ensure proper ventilation. Keep containers closed when not in use. Do not inhale aerosols, avoid prolonged or repeated skin contact. Avoid contact with eyes.

Storage

Store in original container, tightly closed under cool conditions. Protect from heat and direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits

Sodium azide WEL (GB) = Short-term value: 0.3mg/m³
Long-term value: 0.1mg/m³
Sodium azide TLV (EU) = Short-term value: 0.3mg/m³
Long-term value: 0.1mg/m³
Skin

Other Exposure Information

No Biological Limit Value allocated.

Eng. Controls

Use in well ventilated area.

Respiratory Protection

Under normal conditions, the use of this product should not require respiratory protection.

Eye Protection

Safety glasses or chemical goggles should be worn to prevent eye contact.

Body Protection

Impervious gloves should be worn to prevent skin contact. Wear light-weight protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-----------------------------|
| Appearance | Clear, colourless solution. |
| Odour | Odourless |
| Odour Threshold | Not applicable. |
| pH Value | Not established. |
| Vapour Pressure | Not established. |
| Boiling Point | Not established. |
| Melting Point | Not established. |
| Solubility in Water | Very Soluble. |
| Solubility in Organic Solvents | Not applicable. |
| Specific Gravity (H₂O=1) | Not established. |
| Flash Point | Not flammable. |
| Flammable Limits | Not applicable. |
| Auto-Ignition Temperature | Not applicable. |
| Kinematic Viscosity | Not established. |
| Evaporation Rate | Not available. |
| Vapour Density (Air=1) | Not available. |

11. TOXICOLOGICAL INFORMATION**Toxicology Information**

No toxicity data is available for this product.

Acute Toxicity - Oral

Sodium Azide - LD₅₀ = 27mg/kg (rat)

Acute Toxicity - Dermal

Sodium Azide - LD₅₀ = 20mg/kg (rabbit)

Acute Toxicity - Inhalation

Data not available.

Eye Irritation

Product not known to cause irritation.

Skin Irritation

Product not known to cause irritation.

Respiratory Irritation

Product not known to cause irritation.

Skin Sensitisation

Product not known to cause skin sensitisation.

Carcinogenicity

Product not known to cause cancer.

Mutagenicity

Product not known to cause mutagenicity.

Reproductive Toxicity

Product not known to cause reproductive toxicity.

12. ECOLOGICAL INFORMATION

Ecological Information

Aquatic toxicity – Sodium Azide (LC50/96h) = 0.7mg/l (Bluegill (*Lepomis macrochirus*))

Water Hazard

Class 1 (self-assessment)

Mobility

No information available.

Bioaccumulation

The components of this product are not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

No special waste-handling precautions required. Dispose of waste product, unused product and contaminated packaging in compliance with national and local regulations. If unsure of the applicable requirements, contact the authorities for information.

14. TRANSPORT INFORMATION

Transport Information

Not dangerous for transport under ADR/RID, IMO/IMDG and IATA/ICAO regulations.

15. REGULATORY INFORMATION

| | |
|------------------|--|
| EC Symbols | None. |
| EC Risk Phrase | Not classified. |
| EC Safety Phrase | Not classified. |
| EINECS | All components listed, or exempt from listing. |

16. OTHER INFORMATION

SDS History

Date prepared: 2011-01-14

List of R Phrases in Section 3

R28 Very toxic if swallowed.

R32 Contact with acids liberates very toxic gas.

R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

... End Of SDS ...