# MATERIAL SAFETY DATA SHEET

# IMMUNOGLOBULIN-M TEST KIT R-1

#### 1. **IDENTIFICATION OF PRODUCT AND SUPPLI**

Product name: Immunoglobulin-M Test Kit R-1

**Supplier:** Cleantek Inc.

Rm.804, Sino Centre, 582-592 Nathan Rd., Mongkok, Kln., HongKong

Tel:852-23840332 Fax:852-27717211

#### CHEMICAL CHARACTERISATION / INFORMATION ON INGREDIENTS 2.

Phosphate buffer, Polyethylene glycol, Sodium azide < 0.1%

#### 3. HAZARDS IDENTIFICATION

SKIN CONTACT: [x] EYE CONTACT: [x] INGESTION: [x] **ROUTE OF ENTRY/EXPOSURE** INHALATION: [x]

> SKIN CONTACT: May cause irritation. EYE CONTACT: May cause irritation. INGESTION: May be harmful if ingested.

Effects of acute exposure:

INHALATION: May cause irritation to mucous membranes and upper respiratory

tract.

Effects of chronic exposure: SENSITIZATION TO PRODUCT: SYNERGISTIC PRODUCTS: No data available. Not Available

Not Available LD50: Not Available MOPSO: Not Available

#### FIRST AID MEASURES

In case of contact, immediately flush area with plenty of water. Skin:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

Oral: If ingested drink plenty of fluids and contact a physician.

If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is Inhalation:

difficult give oxygen, and call physician.

#### 5. FIRE-FIGHTING MEASURES

NO Flammable:

Extinguishing media:

As appropriate for fire in surrounding materials. Not Applicable Not Applicable Not Applicable Not Applicable Flash point: Upper flammable limit: Lower flammable limit: Autoignition temperature: Not Applicable Hazardous combustion products: No data

**Explosion data** 

Sensitivity to mechanical impact: Not Applicable Sensitivity to static discharge: Not Applicable Unusual fire and explosion hazards: No Data

#### **ACCIDENTAL RELEASE MEASURES**

Local exhaust: Not Required **Protective clothing:** Lab Coat Rubber/Latex Protective gloves: Eye protection:

Safety glasses Avoid contact and inhalation, do not get in eyes, on skin or clothing. Do not pipet Other precautions:

by mouth. Wash contaminated clothing before reuse.

Respiratory protection: None normally required.

Leak and spill procedure: Absorb small leaks or spill: Absorb small leaks or spills with sponge, mop up large spills with plenty of soap and

water.

#### HANDLING AND STORAGE

Handling: Normal precautions for handling chemicals must be observed.

Storage: Store at room temperature.

**Shipping regulations:** Not regulated

### 8. EXPOSURE CONTROLS / PERSONNEL PROTECTION

See 6.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Reagents are provided as stable liquids.

**Appearance and odor:** Picric acid in yellow in color. Sodium hydroxide reagent is clear and colorless.

Odor threshold:
Vapor pressure:
Vapor density:
Vapor density:
Specific gravity:
Evaporation rate:
Melting point:
Boiling point:
Solubility in water:
Not Available
Not Available
Not Available
Not Available
Not Applicable
Not Applicable

pH: Reagent = 12.75
Coefficient of oil/water distribution: Not Available

### 10. STABILITY AND REACTIVITY

Stable: Yes

Hazardous polymerization: Will not occur.

**Incompatibility with other substances:** Picric Acid can become explosive upon drying or evaporation.

Hazardous decomposition products: Not Available

#### 11. TOXICOLOGICAL INFORMATION

See 3.

### 12. ECOLOGICAL INFORMATION

Water Hazard Class: Data not yet available.

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Dilute with large volumes of water and dispose of into sewer system, in accordance with local regulations.

#### 14. TRANSPORT INFORMATION

Shipping information: Not regulated

## 15. REGULATORY INFORMATION

Not applicable.

## 16. OTHER INFORMATION

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our

products is responsible for observing any laws and guidelines applicable.

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