

# SAFETY DATA SHEET

Vacutest KIMA S.R.L.

according to CE 91/155/CEE directive

## 1.1 Product and company identification

*Product name*

***Kima  $\mu$  test tubes with Na Citrate –***

**Concentrations 3,2% or 3,8%**

**Color cap: light blue**

**Dimensions: 14x45 mm**

Product no.: 814010- 814074- 814365

## 1.2 Relevant identified uses of the substance or mixture

Blood collection (IVD) device (directive CEE 98/79/CE) Use intended by skilled personnel and professional operators.

## 1.3 Details of the supplier of the safety data sheet

*Manufacturer*

**Vacutest kima s.r.l.**

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35020 Arzergrande –PD-  
VAT 03450130285**

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## 2. Hazard identification

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No. 1272/2008 as amended

Acute toxicity, Inhalation (Category 4) H332

Specific target organ toxicity – repeated exposure, Inhalation (Category 2) Respiratory Tract H373

For the full text of the H-Statements mentioned in this Section, see Section 16.

### 2.2 Label elements

Hazard pictogram (s):



Signal word(s) warnings

Hazard statement(s) H332 Harmful if inhaled.

H373 May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled.

Precautionary statement(s) P260 Do not breathe dust/fume/gas/ mist/vapours/ spray

Other hazards: None

## 3. Composition and information on ingredients

### 3.1 Substances

Name	CAS code	EINECS code
Sodium Citrate tribasic dehydrate	6132-04-3	200-675-3

## 4. First aid measures

#### 4.1 General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.2 INHALATION

Wash skin thoroughly with soap and water. Rinse eye and do not rub. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if irritation develops and persists.

#### 4.3 Ingestion

Rinse mouth if solution is ingested. Get medical attention if any discomfort occurs.

### 5. Firefighting measures

#### 5.1 Extinguishing media

Water, foam, dust

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective cloths.

#### 6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground unless authorized by permit.

#### 6.3 Methods and material for containment and cleaning up

No special measures required.

## 7. Handling and storage

### 7.1 Handling

Handle according to GLP (Good Laboratory Practice), as indicated by OMS;

[S36 (use protective clothes); S37 (use protective gloves)].

### 7.2 Storage :

Store in original packaging. Keep away from direct sunlight, heat, sparks and open flame. Store the product at temperature indicated in the packing (between +4°C and +25°C);

[S2 (keep away from children); S15 (keep out from light sources); S20 (do not eat or drink during the use); S21 (don't smoke during the use)].

### 7.3 Particular risks

None

### 7.4 Specific end use(s)

Blood collection.

## 8. Exposure controls / personal protection

### 8.1 Exposure limits

No exposure limits noted for ingredient(s)

### 8.2 Exposure controls

#### 8.2.1 Eye/face protection

Risk of contact: wear dust goggles.

#### 8.2.2 Hand protection

Wear appropriate chemical resistant gloves.

#### 8.2.3 Skin protection

No skin protection is ordinarily required under normal conditions of use.

#### 8.2.4 Respiratory protection

No respiratory protection is ordinarily required under normal conditions of use.

### 9. Physical and chemicals properties:

9.1 Appearance	Powder
9.2 Colour	white
9.3 Odour	None
9.4 Melting/freezing point	>300°C
9.5 Fusion temperature	N/A
9.6 Auto-ignition temperature	N/A
9.7 Relative density (20°C)	N/A
9.8 Solubility in water	29.4 g/l at 20°C
9.9 Solubility in organic solvent	N/A

### 10. Stability and reactivity

10.1 Reactivity	The product is stable and non-reactive under standard ambient conditions
10.2 Chemical stability	The product is stable under standard ambient conditions.
10.3 Possibility of hazardous reactions	: no dangerous reaction known
10.4 Incompatible materials	None
10.5 hazardous decomposition products	No specific data

**11. Toxicological information**

11.1 Information on toxicological effects

11.1.1 Acute toxicity no data available

11.1.2 Skin corrosion/irritation no data available

11.1.3 Serious eye damage/eye irritation no data available

11.1.4 Respiratory/skin sensitization no data available

11.1.5 Germ cell mutagenicity no data available

11.1.6 carcinogenicity IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**12. Ecological information**

12.1 Toxicity no data available

12.2 persistence and degradability no data available

**13. Disposal considerations**

13.1 Dispose the product according to national laws and local laws.

**14. Transport regulations**

14.1 Not regulated as dangerous goods.

**15. Regulatory information**

- 15.1 labelling according (EC) no. 1272/2008 none
- 15.2 hazardous pictogram none
- 15.3 Warnings none
- 15.4 Hazard indication none
- 15.5 Classification according direct 67/58/CE NOT DANGEROUS

**16. Other information**

## 16.1 Further information

The indicated data have been issued according to our knowledge at the revision moment and give information for the use, transport, handling and disposal.

They have not to be considered technical specifications of the product and of its quality prepared by this company which can be provided on specific customer request.