

SAFETY DATA SHEET



According to Regulation (EC) 453/2010

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Urine preservative tubes.
Safety cap: yellow, orange.
Dimension in mm: 13x75, 13x100, 16x100, JUMBO.
Predetermined vacuum in ml: 4.0, 6.0, 9.0, 11.0.

Catalog codes: 149610, 149614, 149605, 149600, 148600, 149640, 147700

1.2 Relevant identified uses of the substance or mixture

Blood collection (In-Vitro Diagnostic) device (directive CEE 98/79/CE)
Use intended by experienced personnel and professional operators

1.3 Details of the supplier of the safety data sheet

Company name: Vacutest Kima SRL.

Address: Via Dell'Industria 12
Zona Ind. Tognana
35020 Arzergrande (PD) – Italy

Telephone: 049/9720624

E-mail: info@vacutestkima.it

2. Hazards identification

2.1 Classification of the substance or mixture

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

Reproductive toxicity (Category 1B), H360FD

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): Danger

Hazard statement(s): H360FD May damage fertility. May damage the unborn child.

Precautionary statement(s) P201 Obtain special instructions before use.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Other hazards: None

3. Composition/information on ingredients*3.1 Substances*

Name	CAS code	EINECS code
Boric acid	10043-35-3	233-139-2

3.2 Hazardous components

Name	Regulation (EC) No 1272/2008
Boric acid	Reproductive toxicity 1B; H360FD

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

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

4.2 Eye or skin contact

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 thoroughly 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 clothing.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

No special measures required.

7. Handling and storage*7.1 Handling*

Handling according to GLP (Good Laboratory Practice) as indicated by OMS; [S36 wear suitable protective clothing); S37 (wear protection gloves)].

7.2 Storage

Store in original packaging. Keep away from direct sunlight, heat, sparks and open flame. Store at temperatures indicated on the packaging (between +4°C and +20°C)

[S2 (keep away from children); S15 (keep away from heat); S20 (do not eat or drink while utilization); S21 (do not smoke while utilization)].

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 chemical properties

9.1 Appearance	Powder
9.2 Colour	White
9.3 Odour	None
9.4 Melting/freezing point	N/A
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	N/A
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 condition
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	LD50 Oral - Rat - 2.660 mg/kg
11.1.2 Skin corrosion/irritation	no data available
11.1.3 Serious eye damage/eye irritation	no data available
11.1.4 Respiratory or skin sensitisation	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	LC50 - <i>Ptychocheilus lucius</i> - 279 mg/l - 96 h
12.2 Persistence and degradability	no data available

13. Disposal considerations

13.1 Dispose of in accordance with local regulations.

14. Transport information

14.1 Not regulated as dangerous goods.

15. Regulatory information

15.1 Labelling according (EC) n.1272/2008	none
15.2 Hazard pictogram	none
15.3 Warnings	none
15.4 Hazard indication	none
15.5 Classification according directive 67/58/CEE	not dangerous

16. Other information

16.1 Full text of H-Statements referred to under sections 2 and 3.

H360FD May damage fertility. May damage the unborn child.

16.2 Further information

The data contained in this MSDS are based on the state of knowledge at the time of review and provides information for the sole purpose of use, transportation, storage and disposal.
They should not be considered as a technical specification of the product and its quality. For such information please refer to the technical data sheet and quality sheet prepared by this company which can be provided on specific customer request.