



6943 Multielement standard solution, cationic IV

1. Identification of the substance/preparation and of the company or firm

1.1 Identification of the substance or preparation

Name:

Multielement standard solution, cationic IV

1.2 Synonym:

1.3 Use of the substance/preparation:

For laboratory utilisation, analysis, research and fine chemistry.

1.4 Identification of the company or firm:

PANREAC QUIMICA S.A.U.

C/Garraf 2

Polígono Pla de la Bruguera

E-08211 Castellar del Vallès

(Barcelona) Spain

Tel. (+34) 937 489 400

e-mail: product.safety@panreac.com

Emergencies:

Single telephone number for emergency calls: 112 (EU)

Tel.: (+34) 937 489 499

2. Identification of dangers

Classification of the substance or the mixture.

3. Component Composition/Information

Name: Multielement standard solution, cationic IV

4. First aid

4.1 General indications:

4.2 Inhaling:

4.3 Contact with the skin:

4.4 Eyes:

4.5 Swallowing:

5. Fire-fighting means

5.1 Suitable fire-extinguishing means:

5.2 Fire-fighting means which must NOT be used:

5.3 Special risks:

5.4 Protective equipment:

6. Measures to be taken in the event of accidental spillage

6.1 Individual precautions:

6.2 Precautions for care of the environment:

6.3 Methods for collection/cleaning:

7. Handling and storage

7.1 Handling:

7.2 Storage:

8. Staff exposure/protection controls

8.1 Technical protective measures:

8.2 Exposure limit control:

8.3 Respiratory protection:

8.4 Hand protection:

8.5 Eye protection:

8.6 Individual hygiene measures:

8.7 Environmental exposure controls:

9. Physical and chemical properties

Appearance: liquid

Colour: Colourless

Granulometry:
Odour:
pH:
Melting point/freezing point:
Initial boiling point and boiling range:
Flash point:
Flammability (solid, gas):
Upper/lower flammability or explosive limits:
Vapour pressure:
Vapour density:
Relative density: (20/4) 0,998
Solubility: Miscible with water
Partition coefficient: n-octanol/water:
Auto-ignition temperature:
Decomposition temperature:
Viscosity:

10. Stability and reactivity

10.1 Conditions which should be avoided:

10.2 Matter which should be avoided:

10.3 Hazardous decomposition products:

10.4 Complementary information:

11. Toxicological information

11.1 Acute toxicity:

11.2 Dangerous effects for health:

12. Environmental information

12.1 Mobility:

12.2 Ecotoxicity:

12.3 Degradability:

12.4 Accumulation:

12.5 Other possible effects on the environment:

13. Considerations regarding elimination

13.1 Substance or preparation:

In the European Union, there are no homogeneous standards established for elimination of chemical waste, which is waste of a special nature, and treatment and elimination of same is subject to the domestic legislation in each country.

In view of this, in each case, you should contact the competent authority or those companies legally authorized for elimination of waste.

2001/573/EC: Council Decision of 23 July 2001 amending Commission Decision 2000/532/EC as regards the list of wastes. Council Directive 91/156/EEC of 18 March 1991 amending Directive 75/442/EEC on waste.

.

13.2 Contaminated containers:

Contaminated containers and packaging of dangerous substances or preparations must be treated in the same manner as the actual products contained in them.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

.

14. Information concerning transport

Overland (ADR):

By sea (IMDG):

By air (ICAI-IATA):

15. Regulatory information

16. Other information