



Safety Data Sheet

According to Regulation (EC). No. 1907/2006/EC

Version 01

Revision: 27.04.2017

Useable for:

IB88528 3-Methoxytyramine Plasma RIA Fast Track


Single components with dangerous ingredients:

REF: BA R-0320 ***125I – Dopamine / 3-Methoxytyramine*** ¹²⁵I DOP

Not listed single components contain no hazardous substances in concentrations to be declared, a labelling is not required.

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

1.1 Product identifier

Trade name: **125I – Dopamine / 3-Methoxyramine** 
Article number: **BA R-0320**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: laboratory reagent / Immunoassay
The product is intended for professional use.

1.3 Details of the supplier of the safety data sheet

Supplier:
Immuno-Biological Laboratories, Inc.
8201 Central Ave NE, Suite P
Minneapolis, Minnesota 55432
Phone 763-780-2955
Fax 763-780-2988
Email www.ibl-america.com

1.4 Emergency telephone number

In the event of a medical emergency, please dial 911.

2 Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)
not applicable

2.2 Label elements



Labelling (REGULATION (EC) No 1272/2008)

Hazard statements: Void.
Hazard pictograms: Void.
Signal word: Void.

2.3 Other hazards

Information concerning particular hazards for human and environment:
radioactive Material
No special remarkable hazards. Please observe the information given in this safety data sheet

3 Composition/information on ingredients

3.1 Substance

Not applicable.



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3.2 Mixture

Hazardous components

125-Iodine Radionuclide, Activity: < 200 kBq

Additional information

The regulation (EC) No. 1907/2006 does not cover radioactive material. Its receipt, acquisition, possession use and/or transfer are subject to the regulations and a specific license issued by the Nuclear Regulatory Commission or issued by a state with which the Nuclear Regulatory Commission has entered into an agreement for the exercise of regulatory authority. For the wording of the listed risk phrases refer to section 16.

4 First aid measures

4.1 First aid measures

After inhalation: Call a doctor immediately.

After skin contact: wash off with plenty of water. Remove contaminated clothing.

After eye contact: rinse out with plenty of water with the eyelid held wide open.

Call a doctor if necessary.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Special protective equipment for firefighters

No special equipment required.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

6.2 Environmental precautions

No special actions required.

6.3 Methods and materials for containment and cleaning up

Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

Indications about possible material restrictions, see section 7, personal protection, see section 8 and about waste treatment see section 13. Section.

7 Handling and storage

7.1 Precautions for safe handling

Advice on safe handling:

Observe label precautions.

Hygiene measures:

Change contaminated clothing. Wash hands after working with substance.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in separated, identified rooms.

7.3 Specific end use(s)

No further relevant information available.

8 Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

This product contains radioactive material

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Engineering measures:

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

See section 7.1.

Individual protection measures:

General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately. Avoid contact with the eyes and skin.

Respiratory protection: Not Required

Protection of hands: Protective gloves.

Material of gloves:

Chemical protection gloves are to be selected according to the concentration and quantity of the hazardous substance concentration and quantity in workplace.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.





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The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374.

Eye protection:
Not required.

Body protection:
lab coat

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	liquid
Colour	red
Odour	odourless
Odour Threshold	Not applicable
pH	7.5 at 20 °C
Melting point	No information available.
Boiling point/boiling range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapour pressure	No information available.
Relative vapour density	No information available.
Density	Not determined
Relative density	No information available.
Water solubility	Fully miscible
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	Not classified as explosive.
Oxidizing properties	None

9.2 Other data

No other data available.

10 Stability and reactivity

10.1 Reactivity

See section 10.3.

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

No dangerous reactions known.



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10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

No information available.

Primary irritant effect on the skin:

No irritant effect known.

Primary irritant effect on the eye:

No irritant effect known.

Sensitization:

No sensitizing effects known.

11.2 Additional information

On the basis of the morphology of the product, no hazardous properties are to be expected when it is handled and used with appropriate care.

Handle in accordance with good industrial hygiene and safety practice.

12 Ecological information

12.1 Toxicity

No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

Substance(s) in the mixture do(es) not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII, or a PBT/vPvB assessment was not conducted.

12.6 Other adverse effects

No further relevant information available.



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13 Disposal considerations

Waste treatment methods

Dispose of packaging according to applicable local, state, and federal regulations.

Packaging's that may not be cleansed are to be disposed of in the same manner as the product.

14 Transport information

14.1 UN No.

UN 2910

14.2 UN Proper shipping name

RADIOACTIVE MATERIAL, EXCEPTED PACKAGE -LIMITED QUANTITY OF MATERIAL

14.3 Class

Void

14.4 Packing group

Void

14.5 Environmental hazards

no

14.6 Special precautions for user

no

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

GHS label elements Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

15.2 Chemical Safety Assessment:

For this product a chemical safety assessment was not carried out.



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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Radioactive material

Department issuing SDS:

Safety Representative

Contact:

IBL-AMERICA