

Material Safety Data Sheet

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1. Identification of substance

Samarium **Microspheres**

Samarium **Microspheres**

Lanthanum **Microspheres**

Lanthanum **Microspheres**

Antimony **Microspheres**

Antimony **STERIspheres**TM/C-15C20

Ytterbium **STERIspheres**TM/C-15D10

Ytterbium **STERIspheres**TM/C-15D20

Lutetium **STERIspheres**TM/C-15E10

Lutetium **STERIspheres**TM/C-15E20

Rhenium **STERIspheres**TM/C-15F10

Rhenium **STERIspheres**TM/C-15F20

Iridium **STERIspheres**TM/C-15G10

Iridium **STERIspheres**TM/C-15G20

Gold **STERIspheres**TM/C-15H10

Gold **STERIspheres**TM/C-15H20

Scandium **STERIspheres**TM/C-15J10

Scandium **STERIspheres**TM/C-15J20

Europium **STERIspheres**TM/C-15O10

Europium **STERIspheres**TM/C-15K20

Holmium **STERIspheres**TM/C-15L10

Holmium **STERIspheres**TM/C-15L20

Terbium **STERIspheres**TM/C-15N10

Terbium **STERIspheres**TM/C-15N20

Europium **Microspheres**

Terbium **Microspheres**

Samarium **STERIspheres**TM/C-10A10

Lanthanum **STERIspheres**TM/C-10B10

Ytterbium **STERIspheres**TM/C-10D10

Lutetium **STERIspheres**TM/C-10E10

Gold **STERIspheres**TM/C-10H10

Manufacturer/supplier:

Anchor MicroLab

440 Dry Bridge Rd 4C

North Kingstown, RI 02852

Emergency phone: 401-551-1021

2. Composition

Indicated element, polystyrene, saline, Tween 20, and thimerosal

3. Hazard identification

Irritant

4. First aid measures

Immediate treatment-Work site

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

5. Fire fighting measures

Extinguishing Media Suitable: Carbon dioxide or dry chemical powder

6. Accidental release measures

Procedure to be followed in case of leak or spill: Clean area wearing rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid contact with substance. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7. Handling and storage

Do not breathe dust. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated exposure.

Storage: Keep tightly closed. Store in a cool dry place

8. Exposure controls

Engineering controls: Safety shower and eye bath.

Personal Protective equipment: Wear chemical resistant gloves, safety goggles, other protective clothing.

General Hygiene measures: Wash contaminated clothing before reuse. Wash thoroughly after handling.

9. Physical Chemical Properties

Appearance: Colored microspheres

Form Aqueous suspension of
15 micron spheres

10. Stability and reactivity

Stability: Materials to avoid include strong oxidizing agents, strong acids, strong bases, and organic solvents

11. Toxicological information

The toxicological properties of this material have not been established.

12. Ecological information

The biodegradable nature of these materials has not been established.

13. Disposal considerations

Dispose in a chemical landfill. Observe all federal state, and local environmental regulations.

14. Transport information:

This substance is considered to be non-hazardous for transport and for air transport.

15. Regulatory information

US Classification and label text

Indication of danger: Irritant

Safety statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing

US statements

16. Other information

This material is sold for research purposes only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Users should make independent decisions regarding completeness of the information based on all sources available. Anchor MicroLab shall not be held liable for any damage resulting from handling or from contact with the above product.

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