

1. Identification of substance

Trade name: **FeR_{EX}**, **Molday ION**, **Molday ION Amine**, **Molday ION C2Amine**, **Molday ION C3Amine**, **Molday ION C6Amine**, **Molday ION RP C6**, **Molday ION RP C8**, **Molday ION RP C12**, **Molday LION C6Amine**, **Molday LION Rhodamine B**, **Molday ION Rhodamine B Carboxyl**, **Molday ION Carboxyl/Amine Rhodamine B**, **Molday ION Carboxyl/Amine**, **Molday ION Aromatic Amine**, Poly's L-Lysine **Molday ION Amine Terminated**, **Molday ION Carboxyl Terminated**, **Molday ION Carboxyl/Amine Terminated**, **Molday ION Aldenylde**, Poly's L-Tyrosine **Molday ION Phenol Terminated**, **Inulin ION**, **Molday ION MI-750**, **Molday ION C2Azide**

Stock number: MR-7200, CL-30Q02-2, CL-30Q02-A, CL-50Q02-2A, CL-50Q02-3A, CL-50Q02-6A, CL-50Q02-A6A, CL-50Q02-C6, CL-50Q02- C8, CL-50Q02- C12, CL-50KQ01-6A, CL-50KQ01-6A-50, CL-50KQ01-A6A-50, CL-50Q02-6C-50, CL-50Q02-CA-50, CL-30Q02-CA, CL-50Q02-15, CL-50Q02-161, CL-30Q02-C6, CL-30Q02-CA, CL-30Q02-10, CL-50Q02-162, CL-130Q01-8, CL-50Q01-64-53, CL-50Q02-C2AZ

Manufacturer/supplier:

BioPAL

80 Webster Street

Worcester, MA 01603

Emergency phone: 508-770-1190

2. Composition

Colloidal iron and water

3. Hazard identification

Irritant and potential teretogen

4. First aid measures

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: 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 at 4°C. Do not freeze.

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: Colorless solution

Form. Aqueous suspension
of 0.02 to 0.1 micron particles

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

Biodegradable.

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

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. BioPAL shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright 2004 BioPAL. License granted to make unlimited paper copies for internal use only.