



SAFETY DATA SHEET

Date of issue: 18/08/94

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

Identification of the product

Catalogue No: 22032

ID No.: 2203200

Product name: **Ferric nitrate reagent (iron(III) nitrate)**

Use of the substance/preparation: Analytical reagent

Manufacturer/supplier identification

Company: VWR International Ltd., Hunter Boulevard, Lutterworth,
Leics, LE17 4XN, England
Telephone : + 44 (0) 1455 207000 Telefax : + 44 (0) 1455 558586
E-mail: product.support@uk.vwr.com

Emergency telephone No.: + 44 (0) 1455 207000

2. Hazards identification

3. Composition/information on ingredients

Chemical characterization

Solution in water

Product name: Ferric nitrate reagent

CAS number: Not applicable

EC-No.: Not applicable

Hazardous ingredients:

| | | |
|-------------|--------------|-------------------|
| Nitric acid | 3% | |
| CAS number: | 7697-37-2 | EC-No.: 231-714-2 |
| Symbol(s): | O C | |
| R-phrases: | R8-35 | |
| S-phrases: | S23-26-36-45 | |

4. First-aid measures

- Eye contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.
- Inhalation: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
- Skin contact: Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.
- Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. Fire-fighting measures

| | | |
|---------------------------|--------|-----|
| Flash point | | n/a |
| Explosion limits: | lower: | n/a |
| Auto-ignition temperature | | n/a |

10. Stability and reactivity

Stable.

May cause fire if allowed to dry in contact with combustible materials.

11. Toxicological information

May be harmful by ingestion. Irritating to eyes and skin, and may cause burns if contact is prolonged.

Further data

No data

We have no evidence of carcinogenic effects. We have no evidence of mutagenic or teratogenic effects.

12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. Disposal considerations

Chemical residues are generally classified as hazardous or special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

14. Transport information

Not subject to transport regulations.

15. Regulatory information

Labelling according to EC directives

EC-No.: Not applicable

Local Regulations

16. Other information

Date of issue: 18/08/94

Date of print:

19/12/07

Text of R phrases listed in section 3

R8:

Contact with combustible material may cause fire.

R35:

Causes severe burns.