OXFORD LAB FINE CHEM LLP

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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

FERROUS TARTRATE

MSDS CAS: 41014-96-4

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: FERROUS TARTRATE
CAS#: 41014-96-4
Synonym: Iron(III) tartrate
Chemical Name: Ferrous Tartrate
Chemical **Formula:** $C_{12}H_{12}Fe_2O_{18}$

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet :

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Ferrous Tartrate	41014-96-4	100

Section 3: Hazards Identification

Classification of the substance or mixture:
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Label elements:
The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards: **None.**

Section 4: First Aid Measures

Description of first aid measures
If inhaled:
If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact: **Wash off with soap and plenty of water.**

In case of eye contact: **Flush eyes with water as a precaution.**

If swallowed: **Never give anything by mouth to an unconscious person. Rinse mouth with water.**

Most important symptoms and effects, both acute and delayed: **No data available**

Indication of any immediate medical attention and special treatment needed:
No data available.

Section 5: Fire and Explosion Data

Extinguishing media
Suitable extinguishing media:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: **Carbon oxides, Hydrogen iodide.**

Advice for firefighters: **Wear self contained breathing apparatus for fire fighting if necessary.**

Further information: **No data available.**

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions: **Do not let product enter drains.**

Methods and materials for containment and cleaning up:
Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling:
Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities:
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses: **No data available.**

Section 8: Exposure Controls/Personal Protection

Control parameters
Components with workplace control parameters
Exposure controls
Appropriate engineering controls: **General industrial hygiene practice.**

Personal protective equipment
Eye/face protection:
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection:
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Section 8: Exposure Controls/Personal Protection (Continued)

Body Protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance Form	**: solid.**
Odour	**: No data available.**
Odour Threshold	**: No data available.**
Molecular Weight	**: 555.90 g/mole**
pH	**: No data available.**
Melting point	**: No data available.**
Boiling range	**: No data available.**
Flash point	**: No data available.**
Evaporation rate	**: No data available.**
Flammability (solid, gas)	**: No data available.**
Explosive limits	**: No data available.**
Vapour pressure	**: No data available.**
Vapour density	**: No data available.**
Relative density	**: No data available.**
Water solubility	**: No data available.**
Partition coefficient: noctanol/water	**: No data available.**
Autoignition temperature	**: No data available.**
Decomposition temperature	**: No data available.**
Viscosity	**: No data available.**
Explosive properties	**: No data available.**
Oxidizing properties	**: No data available.**

Section 10: Stability and Reactivity Data

Reactivity: No data available.

Chemical stability: No data available.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Other decomposition products - no data available

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as Probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available.

Specific target organ toxicity - repeated exposure: No data available.

Aspiration hazard: No data available.

Section 11: Toxicological Information (Continued)

Potential health effects

Inhalation may be harmful if inhaled. May cause respiratory tract irritation.
Ingestion may be harmful if swallowed.
Skin may be harmful if absorbed through skin. May cause skin irritation.
Eyes may cause eye irritation.

Section 12: Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and VPVB assessment: No data available.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods

Product:

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Section 14: Transport Information (Continued)

Sea transport (IMDG) [English only]
General information: **Not regulated.**

Air transport (ICAO-IATA) [English only]
General information: **Not regulated.**

Section 15: Other Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture:
No data available.

Chemical Safety Assessment: **No data available.**

Section 16 - Additional Information

References: **Not available.**

Other Special Considerations: **Not available.**

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