

Product Name: FERROUS SULPHATE**Part No / SKU:** RXSOL-40-1902-050**Date of Issue:** September 24, 2026**Document Type:** Material Safety Data Sheet (MSDS)**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name	Ferrous Sulphate
Part Number	RXSOL-19-1902-025
Synonyms	Ferrous sulfateheptahydrate
Chemical Formula	FeO4S · 7H2O

Company Details:**RX MARINE INTERNATIONAL****105, A wing , BSEL , TECH PARK.****VASHI ,NEW BOMBAY 400703 INDIA**

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms	Cas Number	EC Number	Weight %	Index-No
Ferrous sulfateheptahydrate	7782-63-0	231-753-5	278,01 g/mol	026-003-01-4

3. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008	Acute toxicity, Oral (Category 4), H302 Skin irritation (Category 2), H315 Eye irritation (Category 2), H319
Classification according to EU Directives 67/548/EEC or 1999/45/EC	Xn Harmful R22 Xi Irritant R36/38
Label elements	H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation
Precautionary statement(s) P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Supplemental Hazard none Statements	none
Other hazards	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

4. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Consult a physician
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, both acute and delayed	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Indication of any immediate medical attention and special treatment needed	No data available

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Sulphur oxides, Iron oxides
Advice for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.
Further Information	Not Available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust. For personal protection see section 8.
Environmental Precautions	Do not let product enter drains.
Methods and Materials for Containment and Cleaning Up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
Reference to other sections	For disposal see section 13.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.
Conditions for safe storage, including any incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Air sensitive. Store under inert gas. hygroscopic Storage class (TRGS 510): Non Combustible Solids
Specific end use(s)	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION