



INDUSTRIAL CHEMICALS CORPORATION



Firm Delivery No. 319 Road 127
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Tel: (787)836-1260 / Fax; (787)836-1240
Emergency Number: 787-836-1260; 787-922-9152

TECHNICAL DATA SHEET Ferric Sulfate Fe₂(SO₄)₃

GENERAL INFORMATION

Ferric Sulfate is effective primary coagulants based on trivalent iron (Fe³⁺), and is excellent for drinking water production, wastewater treatment, phosphorus removal applications, struvite control as well as sludge conditioning. This product is also efficient in preventing odor and corrosion by controlling the formation of hydrogen sulfide.

PRODUCT SAFETY INFORMATION

<p>Keep containers tightly closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Chemical resistant clothing and steel toe boots are required. Remove contaminated clothing and wash thoroughly after handling. A source of clean water should be available in the work area for flushing eyes and skin. Remove this material from your shoes and clean personal protective equipment. Never eat, drink, or smoke in work areas.</p> <table border="1"> <tr> <td>Hand protection:</td> <td>Use of gloves impermeable to the specific material handled</td> </tr> <tr> <td>Eye protection:</td> <td>Chemical goggles or safety glasses. Face shield if necessary</td> </tr> <tr> <td>Respiratory protection:</td> <td>Wear a NIOSH approved or equivalent dust respirator, if necessary</td> </tr> </table>	Hand protection:	Use of gloves impermeable to the specific material handled	Eye protection:	Chemical goggles or safety glasses. Face shield if necessary	Respiratory protection:	Wear a NIOSH approved or equivalent dust respirator, if necessary	<p>DOT CODE UN 3264</p> 	<p>GHS CODE Skin Corrosive Cat 1B Serious Eye Damage Cat 1A</p> 	<p>HMIS CODE</p> <table border="1"> <tr> <td>2</td> <td>HEALTH</td> </tr> <tr> <td>0</td> <td>FLAMMABILITY</td> </tr> <tr> <td>0</td> <td>REACTIVITY</td> </tr> <tr> <td>COR</td> <td>SPECIFIC HAZARD</td> </tr> </table>	2	HEALTH	0	FLAMMABILITY	0	REACTIVITY	COR	SPECIFIC HAZARD
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PHYSICAL PROPERTIES INFORMATION

Physical state:	Liquid
Color:	Red brown
Odor:	Acidic
pH:	<2
Specific Gravity:	1.38 – 1.59

STORAGE INFORMATION

Keep container(s) tightly closed. Store this material in cool, dry, well ventilated areas. Protect from freezing. Store away from incompatible materials. Protect container(s) against physical damage.
Shelf life: Stored under controlled conditions 3 years.

DELIVERY

Containers: 55 Gal Plastic drums / 250 Gal Tote bin / Bulk tank trucks.

NOTE

Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this technical data sheet are based on information believed to be reliable. However, the use of the product is beyond our control, and no guarantee expressed or implied is made as to the effects of such the results to be obtained id not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from misuse of the product as such, or combination with other materials.
Update date: March 9, 2016