



**Ferrous Sulfate Heptahydrate, Moist**

**FORMULA:** FeSO<sub>4</sub> \* 7H<sub>2</sub>O  
F.W. = 278

Revision: 7-21-94  
CAS# 7782-63-0

**TYPICAL CHEMICAL ANALYSIS:**

FeSO <sub>4</sub> * 7H <sub>2</sub> O	92-100%
Ferrous Iron	18.5-19.5%
pH (5% Solution)	2 to 4

Heavy Metals (mg/kg)			
Arsenic	< .2	Lead	< 2
Cadmium	< 3	Mercury	< .1
Chromium	< 40	Nickel	< 150
Copper	< 30	Zinc	< 80

**PHYSICAL PROPERTIES:**

Physical Form	Blue-Green, Crystal
Bulk Density	approx. 60-70 lb. per cu. ft.
Main Particle Size Range	(90 – 95%) -7 + 60 MESH

**TYPICAL USES:** Water Treatment Flocculation Agent and Coagulant, Fertilizer, Feed Supplement, Paint Pigment.

**PACKAGING AND SHIPPING:** Bulk - 40,000# Tandem Truck, 1 Ton Bulk Bags

**FREIGHT CLASSIFICATIONS:** Ferrous Sulfate Heptahydrate

**DOT:** Not Regulated by U.S.D.O.T. if less than 1000 pounds in a single container.

If Shipped Bulk Bag or Bulk: Environmentally hazardous substances, solid, n.o.s., 9, UN3077, III, RQ, (ferrous sulfate)

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