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ITEM: FS1MBA50L40 Ferrous Sulfate Monohydrate

REF: PDS PRODUCT DATA SHEET

Expiration Date
 Shelf Life: 1 yr

chemically stable

SYNONYMS: Ferrous sulfate monhydrate
 Ferrous = Iron (II) or Fe⁺⁺

CHEMICAL FORMULA: FeSO₄ * H₂O

CAS NUMBER: 17375-41-6

APPEARANCE: Light Brown Crystalline Powder

MOLECULAR WEIGHT: 169.91

COUNTRY OF ORIGIN: USA

PACKAGING : 50 lb Paper Bag

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

	Specifications	Typical	Analysis
PRODUCT MAY CAKE OVER TIME			
Assay (as monohydrate)	91.3%	min	
FeSO ₄	81.6%	min	
Fe	30.0%	min	
Typical Heavy Metals:			
Arsenic....5 ppm	Manganese....0.141%	Free Acid (H ₂ SO ₄)....0.1%	
Cadmium....1 ppm	Nickel....90 ppm	Bulk Density: Loose 60 lb/cu ft, Compacted: 71 lb/cu ft	
Chromium...11 ppm	Vanadium.....21 ppm	pH (1% soln): 3.3	
Copper.... 12 ppm	Zinc....600 ppm	Particle Size: through 12 mesh100%	
Lead... 10 ppm		through 200 mesh..... 47%	
Magnesium... 0.841%			
Meets AAFCO and FDA requirements, Shelf life: chemically stable if stored dry & cool to avoid hardening;			NO ANTICAKING AGENT
Not for Pesticidal or medicinal use			

*** PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. ***
 *** FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL ***
 *** CHEMTREC, 24 HOURS (800) 424-9300 or (703) 527-3887 ***

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