



ProChem inc.
"We react"



Health	1
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet

Ferrous ammonium sulfate hexahydrate MSDS

Section 1: Chemical Product and Company Identification

Product Name: Ferrous ammonium sulfate hexahydrate

CAS#: 7783-85-9 (Hexahydrate); 10045-89-3 (anhydrous)

RTECS: BR6500000

TSCA: TSCA 8(b) inventory: No products were found. Ferrous Ammonium Sulfate hexahydrate is not TSCA listed because it is a hydrate.

CI#: Not applicable.

Synonym: Ammonium ferrous sulfate, hexahydrate; Iron ammonium sulfate hydrate; Sulfuric acid, ammonium iron (2+) salt, hexahydrate

Chemical Name: Ammonium iron (II) sulfate, hexahydrate (2:1:2:6)

Chemical Formula: FeSO₄(NH₄)₂SO₄·6H₂O

Contact Information:

ProChem, Inc.
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(800) 795-8788

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Ferrous ammonium sulfate hexahydrate	7783-85-9	100
	(Hexahydrate);	
	10045-89-3	
	(anhydrous)	

Toxicological Data on Ingredients: Ferrous ammonium sulfate hexahydrate: ORAL (LD50): Acute: 3250 mg/kg [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available.