

MATERIAL SAFETY DATA SHEET

SEQUESTAR® IRON 6%

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Issue Date: 02/09

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Product

SEQUESTAR® IRON 6%

Common Name: Fertilizing compound.

Chemical Description: Sodium ferric ethylenediamine di(o-hydroxyphenylacetate), (EDDHA).

TSCA/CAS No.: This primary CAS No. is 16455-61-1

Manufactured For

Lawn & Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 994-9144

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

SECTION 2. HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
None.				

* N.A. - Not Available.

* N.P. - Not Pertinent.

SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Red to black granules with mild odor. May cause eye irritation. Inhalation of dusts may cause respiratory irritation. Avoid contact with strong oxidizing agents. Avoid electro-static discharge. Combustible powder. Not D.O.T. regulated.

HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 0
(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

SECTION 4. FIRST AID

Eyes: Flush immediately with running water for at least 15 minutes taking care to wash under eyelids. Seek medical attention if irritation.

Skin: Remove contaminated clothing and wash before reuse. Wash affected skin with soap and plenty of water. See a physician if skin becomes irritated.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have person lean forward to reduce the risk of aspiration. Seek medical attention immediately.

Inhalation: Move person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention.

SECTION 5. FIRE AND EXPLOSION HAZARDS

Flash Point:	Not applicable.
Test Method:	Not applicable.
LEL Flammable Limits:	Not applicable.
UEL Flammable Limits:	Not applicable.
Autoignition Temperature:	Not available.
Flammability Classification:	No data available.
Known Hazardous Products of Combustion:	Not available.
Properties that Initiate/Contribute to Intensity of Fire:	Not available.
Potential For Dust Explosion:	Combustible powder. Avoid creating dusty conditions. Should be no problem with normal use.
Reactions that Release Flammable Gases or Vapors:	Not available.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	Burning may product toxic combustion product.
Extinguishing Media:	Carbon dioxide, dry powder, foam.
Special Firefighting Procedures:	Wear self-contained breathing apparatus and chemical-protective clothing.

SECTION 6. SPILLS AND LEAKS

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Sweep up and package for disposal.
Evacuation:	Not necessary.

SECTION 7. STORAGE AND HANDLING

Storage:	Store in a location away from children and pets. Keep containers tightly closed in a dry, cool and well ventilated place.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Always wash hands with soap and water before handling food or smoking. Use good chemical hygiene practices when working with any chemical.

SECTION 8. PERSONAL PROTECTIVE EQUIPMENT

Eyes:	Wear safety goggles (chemical goggles) if there is potential for airborne dust particles.
Skin:	Wear chemical resistant gloves and protective clothing.
Respiratory:	None required for normal use.
Ventilation:	Local exhaust should be sufficient. If used in a manner that creates dust, mechanical ventilation may be necessary.

SECTION 9. PHYSICAL AND CHEMICAL DATA

Appearance:	Red to black dry granules.
Odor:	Mild odor.
pH:	8 - 9
Vapor Pressure:	Not available.
Vapor Density (Air = 1):	Not tested.
Boiling Point:	Not applicable.
Freezing Point:	Not applicable.
Water Solubility:	Approx, 120 g/l (20°C)
Density:	650 kg/m ³
Evaporation Rate:	Not applicable.
Viscosity:	Not available.
% Volatile:	Not available.
Octanol/Water Partition Coefficient:	Not applicable.
Saturated Vapor Concentration:	Not available.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions To Avoid:	Avoid electrostatic discharge.
Incompatibility:	Avoid contact with strong oxidizing agents, strong acids, strong bases.
Hazardous Decomposition Products:	No decomposition expected under normal storage conditions.
Hazardous Polymerization:	Will not occur.

SECTION 11. POTENTIAL HEALTH EFFECTSAcute Effects:

Eyes:	May cause eye irritation.
Skin:	Prolonged contact may cause irritation, contact dermatitis and drying of the skin.
Ingestion:	Ingestion may result in abdominal pain, nausea and vomiting.
Inhalation:	Inhaling dust from this product could cause irritation to the lungs and mucus membranes.

Subchronic Effects: Not known.

Chronic Effects: Not known.

SECTION 12. ECOLOGICAL INFORMATION

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

SECTION 13. DISPOSAL

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14. TRANSPORTATION

D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Fertilizing Compounds (Manufactured), Dry, Pkgd. NMFC Item 68140 Sub 4, LTL Class 60

SECTION 15. REGULATORY INFORMATION
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CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

Proposition 65: None.

SECTION 16. OTHER

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.