

Gro Tec, Inc.
P.O. Box 290 - Madison, Ga 30650
Material Safety Data Sheet

Ironite Plus 6-2-1

This product is used by Homeowners and Professionals
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SECTION 1 - PRODUCT IDENTIFICATION

Chemtrec Transport Emergency

Telephone: 1-800-424-9300

Non-Transportation Emergency - Poison Control Center

Pennington/Gro Tec: 706-342-1234 Atlanta: 1-800-282-5846

EPA Reg. Number: Not required

Chemical Name: Plant Food Sources of: Nitrogen "N", Phosphorous "P₂O₂", and Potash "K₂O" and Minor and trace elements

SECTION 2 - COMPOSITION

<u>Component</u>	<u>Percentage</u>	<u>ACGIH Exposure Limit</u>	<u>OSHA Exposure Limit</u>
Fertilizer components including:	100%	TLV - N/E	PEL - N/E
- Ammonium Nitrate [6484-52-2]			
- Ammonium Sulfate [7783-20-2]			
- Ammonium Phosphate [7783-28-0]			
- Urea [57-13-6]			
- Potassium Phosphate			
- Inerts from water			
- Contains secondary and micronutrient plant foods such as: sulfur, cobalt, iron, manganese, and zinc			

SECTION 3 - HEALTH HAZARD DATA

EMERGENCY OVERVIEW

A clear, odorless liquid.

* May cause eye and skin irritation.

* Harmful if swallowed.

ROUTES OF ENTRY: Ingestion and contact.

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Harmful if swallowed.

SECTION 4 - FIRST AID

IF SWALLOWED: Call a physician. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF ON SKIN: Flush with plenty of water.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

SECTION 5 - FIRE & EXPLOSION HAZARDS

FLASH POINT: N/A

EXTINGUISHING MEDIA: Water, foam for bags.

SPECIAL FIRE FIGHTING PROCEDURES: Use self contained breathing apparatus as protection against basic smoke hazard.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Keep away from heat and open flame. Remove containers from fire area. Paper bags may burn; plastic melt. Contains no explosive ingredients.

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SECTION 6 - SPILL & LEAK PROCEDURES

Absorb with clay or sand. Sweep up and place in a labeled disposal container.

SECTION 7 - STORAGE & HANDLING

Storage: Store product in its original labeled container in a cool, dry locked place out of reach of children.

Storage Temperatures: Ambient (Average Warehouse) Temperatures.

Shelf Life: 1 - 2 years

Handling: Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respirator Type: None required.

Eye Protection: Protective eyewear against possible liquid splash.

Gloves: Work gloves are recommended.

Other Protection: Shoes plus socks.

SECTION 9 - PHYSICAL DATA

Physical Form: Liquid

Color: Clear Solution

Vapor Pressure: N/E

Bulk Density: 9.5 lbs./gal.

Odor: none

Specific Gravity: 1.14

Flash Point: N/A

pH: 7.0

SECTION 10 - REACTIVITY DATA

Stability: Stable.

Polymerization: Will not occur

Conditions To Avoid: Do not allow product to freeze.

Decomposition Products: Ammonia, Buiret, Carbon Dioxide, Carbon Monoxide, Carbon Disulfide.

SECTION 11 - TOXICOLOGICAL INFORMATION

LD₅₀ ORAL (rat) - N/E

LD₅₀ DERMAL (rabbit) - N/E

SECTION 12 - ECOLOGICAL INFORMATION

No data available.

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SECTION 13 - DISPOSAL

Product Disposal: Do not contaminate water, food or feed by storage or disposal. Excess product may be disposed of on site or at an approved waste disposal facility or used as directed or use product as instructed.

Container Disposal: Do not re-use empty containers. Wrap in several layers of newspaper and discard in trash.

SECTION 14 - TRANSPORTATION

D.O.T. Shipping Name: Ironite Plus 6-2-1

D.O.T. Hazard Class: N.O.S. Non-hazardous. No RQ required.

D.O.T. Labels Required: None

SECTION 15 - REGULATORY INFORMATION

SARA TITLE III: This product contains no material listed under SARA 313.

IARC, NTP, OSHA Carcinogen: No ingredient in this material is listed as a carcinogen.

CALIFORNIA: This product contains no ingredients listed on Proposition 65.

SECTION 16 - OTHER INFORMATION

NOTICE FROM GRO TEC, INC.

The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

ABBREVIATIONS KEY:

N/A = Not available or applicable

N/E = Not established

TLV=Threshold Limit Value

PEL= Permissible Exposure Limit