MATERIAL SAFETY DATA SHEET

Ironite Products Company
8700 E Via de Ventura, Suite 280
Scottsdale, AZ 85258

IRONITE 7-6-6

Typical Composition: Proprietary Polymerous Hydrosol Leachate With Urea, Ammonium Nitrate, Phosphoric Acid, Potassium Hydroxide, and Inorganic Salts, and chelated nutrients.

I. PHYSICAL DATA:

Boiling Point: N.A. **Melting Point:** N/A **Weight:** 10.4 Lbs per Gallon.
pH: 3.0 @ 68°F **Sp. Gravity:** 1.2470 @ 68°F **Appearance:** Light Tan-Reddish liquor.

II ACTIVE INGREDIENTS:

Materials:	%:	Materials:	%:	Materials:	%:
Nitrogen(N)	7.00	Phosphate	6.00	Potassium	6.00
Magnesium	0.50	Sulfur (S) (Combined)	0.80	Boron	0.02
Copper	0.002	Iron	0.10	Manganese	0.03
Molybdenum	0.001	Zinc	0.02		

III FIRE AND EXPLOSION DATA:

Flash Pt.: Not applicable **Flammability Units:** Lower: NA Higher: NA. **Susceptibility to Spontaneous Heating:** None
Shock Sensitivity: None. **Auto-Ignition Pt.:** NA. **Extinguishing Media:** Water or foam.
Fire/Explosion Hazards: Nitrogen and/or sulfur oxides possible. **Conditions to Avoid:** Excessive heat, fires

IV. HEALTH HAZARD DATA:

This Product is. Acid.
Emergency and First Aid Procedures:
Eyes: Protective plastic goggles or full face shield required. In case of contact: Flush eyes with large amounts of water for at least 15 minutes. Eyelids should be held apart intermittently for about 10 to 15 seconds during the flushing to insure contact of the water with all accessible tissue of eyes and lids. **Skin:** Corrosive if overexposed. Impervious gloves and protective clothing strongly recommended. In case of contact: Rinse exposed area immediately and thoroughly with great amounts of clear water for no less than 15 minutes. Pat-dry without rubbing.
Ingestion: Avoid swallowing this product. Due to the acidic nature of this product, do not induce vomiting

V. REACTIVITY DATA:

Stability: Stable.
Hazardous Decomposition Products (fire): Irritating fumes of nitrogen and sulfur oxides possible
Incompatibilities: Alkaline solutions, metals as brass, bronze and copper, strong oxidizing, reducing or combustible materials. Contact with non-ferrous metals such as zinc and aluminum should also be avoided.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: If this product is mixed with incompatible materials or chemicals, a chemical change may occur in which there is a production of heat or in which insoluble particles are formed. The use of common sense and good judgment should be incorporated in handling this or any agriculture, garden or turf fertilizer.

VI. SPILL AND DISPOSAL PROCEDURES:

In case of spill or release: If uncontaminated, recover and reuse. Absorb liquid spill or release with dry absorbent and containerize unusable material for disposal in an approved waste facility. Do not release this or any chemical product into service drainage or sewer system(s).
Waste Disposal Method: To be performed in compliance with current Local, State and Federal regulations.

VII. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: None required.
Ventilation: Good ventilation practices encouraged.
Protective Equipment:
Gloves: Impervious gloves and protective clothing recommended.
Eyes: Protective safety goggles or full face shield is required

VIII. SPECIAL PRECAUTIONS:

Precautionary Labeling: None required.
Other Handling and Storage Conditions: Keep container upright, tightly closed and stored in a cool, dry area away from heat-producing devices. Extreme conditions (cold/hot) may hamper product's integrity. Keep away from children and/or persons with inadequate knowledge of proper handling.
Waiver: The information in this MSDS was obtained from current, reliable sources intended for persons having related technical skills. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the users responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage, or expense resulting from improper use.

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