

MATERIAL SAFETY DATA SHEET

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I. PRODUCT INFORMATION

Product: **Fiesta™ Lawn Weed Killer**
Chemical Name: **Reg. No. 29535 P.C.P. Act**
Chemical Family: Proprietary
Iron salts

IIa. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Sodium Nitrate	19 - 21	Oxidant, Irritant
Nitrilotriacetic acid (NTA)	0.5 - 0.8	Toxic

IIb. NON-HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Iron HEDTA	25.07 – 27.97	
(Iron)	4.21 – 4.65	

III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Solubility in Water:	Miscible in all proportions
Appearance and Odor:	Red-brown liquid with slight ammonia smell
Flash Point (°C):	Non combustible
Specific Gravity, 25°C:	1.41 ± 0.01
pH:	6.00 ± 1.00
Extinguishing Media for Fires:	Water, CO ₂ , foams
Special Fire Fighting Procedures:	Normal extinguishing procedures

N/A - not applicable, NAV - not available, ca. - approximately

IV. PHYSICAL HAZARDS

Stability:	Product is stable
Conditions to Avoid:	Exposure to excessive heat
Materials to Avoid:	Aluminum, zinc, steel
Hazardous Decomposition Products:	NH ₃ , NO _x
Hazardous Polymerization Conditions:	None known

V. HEALTH HAZARD DATA

LD ₅₀ (oral) NAV (rat) > 5000mg/kg	LD ₅₀ (dermal) > 5000mg/kg	
Carcinogen or Potential Carcinogen	NTP: no	IARC: no OSHA: no
Routes of Entry:		
Skin:	Slight irritant	
Eyes:	causes slight irritation (reversible)	
Ingestion:	May cause cramps or nausea	
Inhalation:	Slight irritant	
Medical Conditions Aggravated:		

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Wash thoroughly with soap and water
Eyes:	Flush eyes with plenty of water, consult a physician immediately.
Ingestion:	Do not induce vomiting. Give water for dilution effect and contact a physician.
Inhalation:	Move to fresh air.

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Adequate ventilation for aerosol should be provided.
Respiratory Protection:	None required
Eye Protection:	Chemical safety goggles.
Protective Gloves:	Impervious gloves

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Store at ambient temperatures.
Spill or Leak Procedures:	Absorb large spills with absorbent materials
Disposal Recommendations:	Dispose of in accordance with local regulations.

IX. TRANSPORTATION INFORMATION

DOT Classification:	Not regulated by US DOT Highway regulations.
U.S. Surface Freight Classification:	(NMFC item 155050, LTL Class: 70 Herbicide) or (NMFC item 50320 Sub 2, LTL Class 60)
UN Number:	Non Hazardous. Not regulated
IMDG Class (sea):	Non Hazardous. Not regulated
IATA Class (air):	Non Hazardous. Not regulated
Marine Pollutant:	No
Packing Group:	Not regulated
Hazard Label(s):	Non Hazardous. Not regulated
ADR Class (road):	Not regulated
Proper Shipping Name(s):	Not regulated
Reportable Quantity:	None