

MATERIAL SAFETY DATA SHEET

Manufacturer: W. Neudorff GmbH KG
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I. PRODUCT INFORMATION

Product: **Fiesta Turf Weed Killer**
EPA Reg. No. 67702-26
Chemical Name: Proprietary
Chemical Family: Iron salts

II. 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

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: 1.39 ± 0.03
pH: 6.50 ± 1.50
Extinguishing Media for Fires: Water, CO₂, 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: NH₃, NO_x
Hazardous Polymerization Conditions: None known

V. HEALTH HAZARD DATA

LD ₅₀ (oral) NAV (rat) > 5000 mg/kg	LD ₅₀ (dermal) NAV		
LC ₅₀ (fish): NAV			
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.