

# MATERIAL SAFETY DATA SHEET

Manufactured by : W. Neudorff GmbH KG  
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## I. PRODUCT INFORMATION

Product:	<b>Fiesta Turf Weed Killer</b>
Chemical Name:	<b>EPA Reg No. 67702-26-87865</b>
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 <sub>2</sub> , 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 <sub>3</sub> , NO <sub>x</sub>
Hazardous Polymerization Conditions:	None known

**V. HEALTH HAZARD DATA**

LD <sub>50</sub> (oral) NAV (rat) > 5000mg/kg	LD <sub>50</sub> (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