

MATERIAL SAFETY DATA SHEET

Manufacturer: W. Neudorff GmbH KG
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I. PRODUCT INFORMATION

Product:	Fiesta Turf Weed Killer
Chemical Name:	EPA Reg. No. 67702-26
Chemical Family:	Proprietary
	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, 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)>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.