

MATERIAL SAFETY DATA SHEET

Manufacturer: W. Neudorff GmbH KG
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I. PRODUCT INFORMATION

Product: **IronFist**
EPA Reg. No. 67702-32
Chemical Name: Sodium Ferric EDTA
Chemical Family: Iron chelates

II. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
None	-	-

IIa. NON-HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Sodium Ferric EDTA	2.0	N/A

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

Vapor Pressure (mm Hg):	N/A
Vapor Density (Air = 1):	N/A
Solubility in Water:	Mainly insoluble
Appearance and Odor:	Light brown granules, odourless
pH	N/A
Bulk Density, g/ml:	0.79 ± 0.03
Extinguishing Media for Fires:	Use extinguishing media appropriate for surrounding fire
Special Fire Fighting Procedures:	Proper protective equipment and self - Contained breathing apparatus
Unusual Fire and Explosion Hazards:	None identified

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

IV. PHYSICAL HAZARDS

Stability:	Stable
Conditions to Avoid:	None identified
Materials to Avoid:	None identified
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, oxides of nitrogen
Hazardous Polymerization Conditions:	None identified

V. HEALTH HAZARD DATA

TLV:nav	OSHA PEL: nav	LD ₅₀ (oral) >5000 mg/kg
LD ₅₀ (dermal): >5000 mg/kg		
Carcinogen	NTP: no	IARC: no OSHA:no
Skin:		May cause slight irritation
Eyes:		May cause slight irritation
Ingestion:		None identified
Inhalation		Granular; does not pose an inhalation hazard
Effects of Overexposure:		None identified
Medical Conditions Aggravated:		None identified

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Rinse with water
Eyes:	Rinse with water for 15 minutes
Ingestion:	Consult physician
Inhalation:	N/A

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	None required
Respiratory Protection:	None required
Eye Protection:	None required
Protective Gloves:	Wear proper gloves
Other Protective Equipment:	None required
Work/Hygiene Practices:	None required

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	Keep dry
Spill or Leak Procedures:	Sweep up spill and place in appropriate container for disposal
Disposal Recommendations:	Dispose of in accordance with regulations

IX. SPECIAL NOTIFICATION
