

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-212/21265-50-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
21265-50-9  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
AMMONIUM FERRIC ETHYLENEDIAMINETETRAACETIC ACID

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
RESPIRATORY PROTECTION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES. 5

**Ventilation:**  
GOOD VENTILATION SHOULD BE SUFFICIENT.

**Protective Gloves:**  
IMPERVIOUS GLOVES.

**Eye Protection:**  
SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:**  
Equipment NONE

**Work Hygienic Practices:**  
WASH HANDS AFTER HANDLING THIS MATERIAL.

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
UNKNOWN

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION, SKIN AND INGESTION- LOW HAZARD. EYES- MAY CAUSE TRANSIENT IRRITATION.

**Explanation Of Carcinogenicity:**  
NOT APPLICABLE

**Signs And Symptoms Of Overexposure:**  
TRANSIENT IRRITATION IF MATERIAL CONTACT THE EYE.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
INHALATION- IF SYMPTOMATIC, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES- ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION- IF SWALLOWED, DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

**Spill Release Procedures:**  
SMALL SPILLS- FLUSH MATERIAL TO THE SEWER WITH LARGE AMOUNTS OF WATER. LARGE SPILLS- ABSORB SPILL WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR CHEMICAL WASTE. 4

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAW.

**Handling And Storage Precautions:**  
NONE

**Other Precautions:**  
NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONCOMBUSTIBLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
USE APPROPRIATE AGENT FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

**Unusual Fire/Explosion Hazard:**  
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
NOT APPLICABLE

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>212F,>100C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
18 MM HG

**Vapor Density:**  
0.6

**Volatile Org Content %:**

**Spec Gravity:**  
1.29

**VOC Pounds/Gallon:**

**PH:** 7.1

**VOC Grams/Liter:**

**Viscosity:**  
N/P 6

**Evaporation Rate & Reference:**  
N/A

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
DARK REDDISH BROWN SOLUTION, SLIGHT AMMONIA ODOR.

**Percent Volatiles by Volume:**  
55

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH TEMPERATURES.

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE. AMMONIA GAS AND OXIDES OF NITROGEN MAY ALSO BE PRESENT.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P