

# MATERIAL SAFETY DATA SHEET

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

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## Composition/Information on Ingredient

**Cas:**

60-00-4

**Code:**

M

**RTECS:**

AH4025000

**Code:**

M

**Name:**

ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (SARA III)

**Other REC Limits:**

N/P

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

2

## Control Measures

**Respiratory Protection:**

DUST RESPIRATOR

**Ventilation:**

AS NECESSARY TO ELIMINATE DUST

**Protective Gloves:**

4 RUBBER

**Eye Protection:**

SAFETY GLASSES

**Other Protective Equipment:**

Equipment SKIN-PROTECTING CLOTHING

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS DATED 10-7-86.

## Health Hazards Data

**LD50LC50Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

N/P

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

IRRITATION MAY BE POSSIBLE FROM INHALATION,EYE OR PROLONGED SKIN CONTACT;INGEST W/LG AMT HARMFUL.

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

WASH SKIN & FLUSH EYES W/PLENTY OF WATER.FOR INGESTION OR SERIOUS IRRITATION.GET MED ATTN.

**Spill Release Procedures:**

SWEEP UP AND REMOVE EXCESS. FLUSH RESIDUE AWAY WITH WATER.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

3 DISSOLVE IN WATER AND FLUSH TO SEWER WITH PLENTY OF WATER,IF PERMITTED BY APPLICABLE DISPOSAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL,DRY AREA.AVOID STORAGE WHERE CONTACT WITH ACIDS OR OXIDIZING AGENTS IS LIKELY.AVOID EYE/SKIN CONTACT.AVOID BREATHING VAPORS.

**Other Precautions:**

AVOID SKIN & EYE CONTACT. AVOID BREATHING DUST

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

N/R

**Autoignition Temp:**

N/R

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

NONE

**Fire Fighting Procedures:**

NONE

**Unusual Fire/Explosion Hazard:**

HIGH TEMPERATURE MAY CAUSE EVOLUTION OF TOXIC SO<sub>2</sub> OR H<sub>2</sub>S GASES

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:**

N/K

**N.P. Text:**

N/K

**Melt/Freeze Pt:**

N/A

**N/A/F.P. Text:**

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

>1

**VOC Pounds/Gallon:**

N/A

**pH:**

N/P

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

APPRECIABLE

**Appearance and Odor:**

A WHITE GRANULAR PRODUCT WITH NO ODOR 5

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/P

**Conditions To Avoid Polymerization:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Limited To A Solution:**

STABILITY LIMITED IN SOLUTION

**Acids/Oxidizing Agents:**

ACIDS, OXIDIZING AGENTS

**Hazardous Decomposition Products:**

H<sub>2</sub>SO<sub>4</sub> GASES

**NOx:**

N/A

**Conditions To Avoid Polymerization:**

N/P

## 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



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