

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-506/506-46-7.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

506-46-7

### Code:

M

### RTECS:

### Code:

X

### Name:

CEROTIC ACID

### Other REC Limits:

N/K

### OSHA PEL:

N/K

### Code:

M

### OSHA STEL:

ACGIH TLV: N/K

### Code:

1 OSHA STEL:

### ACGIH TLV:

N/K

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

AIR-SUPPLIED MASK FOR CONCENTRATIONS >200PPM.

### Ventilation:

MECHANICAL: ACCEPTABLE. LOCAL EXHAUST: PREFERABLE.

### Protective Gloves:

RUBBER

### Eye Protection:

SAFETY GOGGLES

### Other Protective Equipment:

Equipment N/K 4

### Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING.

### Supplemental Safety and Health:

N/K

## Health Hazards Data

### LD50/LC50/Mixture:

N/K

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

EYES: IRRITATION & DAMAGE. SKIN: REDNESS. INHALATION: DIZZINESS, RESPIRATORY TRACT IRRITATION, HEADACHE, NAUSEA, VOMITING, DAMAGE TO KIDNEY, LIVER & CNS. INGESTION: IRRITATION.

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

EYES: IRRITATION & DAMAGE. SKIN: REDNESS. INHALATION: DIZZINESS, RESPIRATORY TRACT IRRITATION, HEADACHE, NAUSEA, VOMITING, DAMAGE TO KIDNEY, LIVER, & CNS. INGESTION: IRRITATION.

### Medical Cond Aggravated By Exposure:

N/K

### First Aid:

EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures:

3 ELIMINATE ALL SOURCES OF IGNITION. FLUSH HEAVILY W/WATER, ABSORB W/SAND, & DISPOSE. USE NON-SPARKING EQUIPMENT.

### Neutralizing Agent:

N/K

### Waste Disposal Methods:

KEEP MATERIAL OUT OF WATER COURSES. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

### Handling And Storage Precautions:

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. DON'T LEAVE CONTAINER OPEN. USE ADEQUATE VENTILATION.

### Other Precautions:

AVOID CONTACT W/EYES OR SKIN & BREATHING OF VAPORS. DON'T TAKE INTERNALLY.

## Fire and Explosion Hazard Information

### Flash Point Method:

SCC

### Flash Point:

### Flash Point Text:

108F

### Autoignition Temp:

### Autoignition Temp Text:

N/A

### Lower Limits:

1.2%

### Upper Limits:

N/R

### Extinguishing Media:

CO2, DRY CHEMICAL, FOAM

### Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS. USE NON-SPARKING EQUIPMENT.

### Unusual Fire/Explosion Hazard:

VAPORS MAY TRAVEL & IGNITE/FLASH BACK.

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Net Prop WT For Ammunition:

### Boiling Point:

### B.P. Text:

233F

### Melt/Freeze Pt:

### M.P./F.P. Text:

N/K

### Decomp Temp:

### Decomp Text:

N/K

### Vapor Pres:

5

### Vapor Density:

4.18

### Volatile Org Content %:

0.826

### Spec Gravity:

0.826

### VOC Pounds/Gallon:

### PH: N/K

### VOC Grams/Liter:

### Viscosity:

N/P

### Evaporation Rate & Reference:

### (BU AC-1): 2.24

### Solubility in Water:

NEGLIGIBLE

### Appearance and Odor:

MILKY PASTE W/MILD ODOR

### Percent Volatiles by Volume:

82.04%

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

HEAT, OPEN FLAME, SPARKS, TEMPS. >120F, IGNITION & ELECTRICAL SOURCES

### Materials To Avoid:

STRONG OXIDIZING AGENTS, ACIDS, BASES, & AMINES

### Hazardous Decomposition Products:

CO, CO2

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

N/R

## 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

## Physical/Chemical Properties

### HCC:

### NRC/State LIC No:

### Net Prop WT For Ammo:

### Net Prop WT For Ammunition:

### Boiling Point:

### B.P. Text:

233F

### Melt/Freeze Pt:

### M.P./F.P. Text:

N/K

### Decomp Temp:

### Decomp Text:

N/K

### Vapor Pres:

5

### Vapor Density:

4.18

### Volatile Org Content %:

### Spec Gravity:

0.826

### VOC Pounds/Gallon:

### PH