

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

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
AIR-SUPPLIED MASK FOR CONCENTRATIONS >200PPM.

Ventilation:
MECHANICAL: ACCEPTABLE. LOCAL EXHAUST: PREFERRBLE.

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

LD50LC50Mixture:
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 Symptions 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-SPRAKING EQUIPMENT.

Unusual Fire/Explosion Hazard:
VAPORS MAY TRAVEL & IGNITE/FLASH BACK.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

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: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(BU AC= 1): 2.24

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
MILKY PASTE W/MILD ODOR

Percent Volatiles by Volume:
82.94%

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/K

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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WARRANTY

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