

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-604/6046-93-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6046-93-1
Code:
M

RTECS:
AG3500000
Code:
M

Name:
ACETIC ACID,COPPER (2+) SALT,MONOHYDRATE(CAS #604

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:

Code:

ACGIH TLV:
1MG(CU)/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPRVD DUST RESP W/CHEM GOG UP TO 10XTLV.(SEE OTH EQ)

Ventilation:
LOCAL EXHAUST

Protective Gloves:
NEOPRENE

Eye Protection:
SAFETY GOGGLES

Other Protective Equipment:
Equipment RESP PROT:ALTERNATIVES- SCBA OR AIRLINED HOOD

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS PREP:85240.BP:DECOMP @ 464F,240C.EFFECTS OF OVEREXP:INGEST:DAMAGE OF CNS,LIVER & KIDNEY.DEATH CAN OCCUR FROM SHOCK OR RENAL FAILURE.DENSITY 1.88

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:
EYE:CORROSIVE.IRRIT,REDNESS,PAIN,BLURRED VISION,DISCOLOR & DAMAGE.(SEE OTHER PRECAUTIONS). 2

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHAL:REMOVE TO FRESH AIR.GIVE ARTI RESPIR.CALL MD.INGEST:GIVE TWO GLASS OF WATER OR MILK & INDUCE VOMIT.CALL MD.SKIN:REMOVE CONTAM CLOTHING.WASH W/SOAP & WATER FOR 15 MIN.CALL MD IF IRRIT DEVELOPS.EY E:WASH FOR 15 MIN.CALL MD.

Spill Release Procedures:
VENT AREA.PLACE MATERIAL IN CONTAINER FOR RECLAMATION OR DISPOSAL.USE METHOD THAT DOES NOT GENERATE DUST.

Neutralizing Agent:
N/P

Waste Disposal Methods:
WHATEVER CAN NOT BE SAVED FOR RECLAMATION MAY BE DISPOSED IN AN RCRA APPRVD HAZARDOUS WASTE FACILITY.THE METHOD SHOULD NOT GENERATE DUST.DISPOSE OF IN ACCORDANCE W/LOCAL,STATE AND FEDERAL REGULATIONS. REPORTABLE QUANTITY (RQ):100 LBS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTAINER,STORE IN COOL,DRY,VENT AREA.PROTECT AGAINST PHYSICAL DAMAGE.DO NOT WEAR CONTACT LENSES.WASH AFTER HANDLING.

Other Precautions:
EFFECTS OF OVEREXPO:SKIN:IRRIT,REDNESS & PAIN.INHAL:IRRIT OF RESP TRACT,SHORT BREATH,DIGEST DISORDER,FEVER.INGEST:BURN IN DIGESTIVE TRACT.HEMORR GASTRITIS,NAUS,VOMIT & DIARR.(SEE SUPP DATA).

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
3 ANY SUITABLE MEANS FOR SURROUNDING FIRE

Fire Fighting Procedures:
USE NIOSH APPRVD SCBA W/FULL FACEPIECE & FULL PROTECT CLOTH.

Unusual Fire/Explosion Hazard:
MAY FORM COMBUSTABLE FUMES UPON DECOMP WHICH MAY INCREASE THE FLAMMABILITY OF A FIRE.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R 4

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SUPP DATA

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.88

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/A

Evaporation Rate & Reference:
N/K

Solubility in Water:
7.2G/ML

Appearance and Odor:
DARK GREEN POWDER.SLIGHT ACETIC ACID ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN

Materials To Avoid:
ACETYLENE,HYDRAZINE, AND NITROMETHANE

Hazardous Decomposition Products:
EMITS ACRID SMOKE,IRRIT COMBUSTIBLE FUMES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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