

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/1344-67-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1344-67-8
Code:
M

RTECS:
GL7000000
Code:
M

Name:
COPPER(II) CHLORIDE (1:2)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
2 MG/M3 (CU)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
2 MG/M3 (CU)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
MECHANICAL (GENERAL)

Protective Gloves:
RUBBER OR PLASTIC

Eye Protection:
4 SAFETY GLASSES

Other Protective Equipment:
Equipment EYEBATH, SAFETY SHOWER.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
KEY 1:C2. THIS ITEM IS PART OF A KIT. THIS MSDS IS AN UPDATE OF PN IND L UNDER THIS NSN AND CAGE.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: ABOVE THE THRESHOLD LIMIT VALUE- DIZZINESS, DROWSINESS, DISTURBANCE OF VISION. SWALLOWING MAY RESULT IN VOMITTING, HEADACHE, SHORTNESS OF BREATH, CONFUSION, VISUAL DISTURBANCES. CHRONIC: IMPAIR MENT OF VISION.

Explanation Of Carcinogenicity:
NONE SPECIFIED BY MANUFACTURER.

Signs And Symptions Of Overexposure:
ABOVE THE THRESHOLD LIMIT VALUE: DIZZINESS, HEADACHE, DRUNKEN BEHAVIOR, CYANOSIS (BLUE-GRAY COLORING OF SKIN AND LIPS).

Medical Cond Aggravated By Exposure:
DERMATITIS

First Aid:
FLUSH SKIN AND EYES WITH WATER AT LEAST 15 MINUTES. IF INHALED, REMOVE TO FRESH AIR. CALL PHYSICIAN IMMEDIATELY IN CASE OF INGESTION.

Spill Release Procedures:
ELIMINATE ALL SOURCES OF IGNITION. WEAR SUITABLE PROTECTIVE CLOTHING. COLLECT FOR DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
3 KEEP AWAY FROM HEAT, SPARKS, AND FLAME. AVOID BREATHING VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. USE WITH ADEQUATE VENTILATION.

Other Precautions:
REACTION OF METHANOL WITH NITRIC ACID PRODUCES METHYLNITRATE, WHICH CAN EXPLODE VIOLENTLY IF SHOCKED MECHANICALLY OR HEATED.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
ALL PURPOSE FOAM FOR LARGE FIRES. WATER SPRAY, CARBON DIOXIDE, OR DRY CHEMICAL FOR SMALL FIRES.

Fire Fighting Procedures:
NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:
MAY EMIT TOXIC AND CORROSIVE FUMES OF HYDROGEN CHLORIDE

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
>1

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR GREEN LIQUID. PRACTICALLY ODORLESS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
IGNITION SOURCES

Materials To Avoid:
ALKALI METALS, NITRIC AND SULFURIC ACID, ALDEHYDES, ACYLCHLORIDES, OXIDIZING AGENTS, ACIDS

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, MERCURY/MERCURY OXIDES, HYDROGEN CYANIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.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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