

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-127/127-65-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
127-65-1
Code:
M

RTECS:
XT5617000
Code:
M

Name:
CHLORAMINE-T-TRIHYDRATE

Other REC Limits:
N/K(FPN)

OSHA PEL:
N/K FPN
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K(FPN)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH APPR MECH RESP TO RMV OVERSPRAY WHEN SPRAYING OUTDOOR/OPEN AREAS.IN RESTRIC VENT AREAS
USE NIOSH APPROV CHEM-MECH FILTERS DESIGN TO RMV SPRAY MIST & ORGAN VAPORS.USE NIOSH APPROVED
SUPPLIED- AIR RESP/HOODS IN CONFINED AREAS.

Ventilation:
PROV GEN DIL/LCL EXH VENT IN VOL & PATT TO KEEP CONC OF HAZ INGRED BELOW BOTH ACCEPT TLV & STATED
LEL LIM. RMV (SUP DAT)

Protective Gloves:
SLVT IMPERM REQD FOR PRLON/REPEAT CONT.

Eye Protection:
SAF EYWEAR DESIG TO PROT AGAIN SPLA LIQ.

Other Protective Equipment:
Equipment USE PROTECTIVE EQUIPMENT TO PREVENT SKIN CONTACT.

Work Hygienic Practices:
N/K (FP N)

Supplemental Safety and Health:
BP:106.11-204.44C.PH:N.EXT MEDIA:TE IS PREF FOR LGE FIRES.SP FF PROC:WHEN EXP TO EXTM HEAT.IF WTR IS
USED;FOG NOZ ARE PREF.RT OF ENTRY:FPN.VENT DECOM PROD WHN WELD;BRZ/FLM CUT OBJ COAT W/THS
PROD.VAPO R PROD WHL DRY/BAK THS PROD MST BE PROPVENT. ACCORD TO MFG:LT:417.

Health Hazards Data

LD50LC50Mixture:
N/K (FP N)

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
YES

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION. (FP N).

Explanation Of Carcinogenicity:
ACGIH:NO.NTP:CHROMIVM AND CERTAIN CHROMIVM COMPOUNDS ARE KNOWN TO BE CARCINOGENIC (FP N)

Signs And Symptions Of Overexposure:
INHALATION:ANESTHETIC.IRRITATION OF NOSE; THROAT; EYES AND POSSIBLE DIZZINESS AND NAUSEA. THE EFFECTS OF CHRONIC
EXPOSURE TO THIS PRODUCT HAVE NOT BEEN FULLY INVESTIGATED.REPEATED HANDLING OR USE MAY PRESENT ADDITIONAL
HAZARDS.EXERCISE DUECAR

Medical Cond Aggravated By Exposure:
5 N/K (FP N)

First Aid:
EYES:FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MIN.INHAL:REMOVE FROM EXPOSURE.SUPPORT BREATHING(GIVE
O*2/ARTIFICIAL RESPIRATION)(FPN). SKIN:REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AR EA WITH WATER.
INGESTION:DO NOT INDUCE VOMITING.CONSULT A PHYSICIAN IMMEDIATELY.

Spill Release Procedures:
RMV ALL SCE OF IGN(FLAMES,HOT SURF,& ELEC; STATIC/FRICT SPARK).VENT AREA AND AVOID BREATHING VAPORS.PMV WI INERT
ABSORBENT AND NON-SPARKING TOOLS.STEPS MUST BE TAKEN TO PREVENT CONTAMINATION OF GROUND WATER OR STREAMS.

Neutralizing Agent:
N/K (FPN)

Waste Disposal Methods:
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE IN EPA APPROVED FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS.

Handling And Storage Precautions:
DO STORE ABOVE 120F.ST LGE QTY IN COMPLI W/OSHA 1910.106.CNTNR SHOULD BE BONDED TO EACH OTHER AND PROPERLY GND
WHEN POURING/TRANSFERING CONTENTS

Other Precautions:
DO NOT CUT OR WELD ON EMPTY CONTAINERS. DO USE UENTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDER STOOD BY THE
USER.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
44F/6.67C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K (FP N)

Upper Limits:
N/K (FP N)

Extinguishing Media:
6 USE NFPA CLASS B EXT(CO*2,DRY CHEM;/ALCOH FOAM)DSGN TO EXT NFPA CLASS B FIRE.POLYMER FOAM APPLI AT STD APPL RA
(SUP DAT)

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIPT(FP N).WTR MAY BE INEFFEC BUT MAYBE USED TO COOL EXP CNTNB TO PVNT
PRESS BUILD-UP & POSS AUT-IGN/EXPSR (SUP DAT)

Unusual Fire/Explosion Hazard:
KEEP CNTNR TIGHT CL.ISOL FROM HT;ELEC EQPT,SPK & OPEN FLAME.CL CNTNR MAY EXPLD WHEN EXP TO EXT HT. DO NOT APPLY TO
VERY HOT SURF.SEE STORE,HAND;& OTHER PRECAUT.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
223-400F OR

Melt/Freeze Pt:

M.P/F.P Text:
N/K (FP N)

Decomp Temp:

Decomp Text:
N/K FP N)

Vapor Pres:
N/K (FP N)

Vapor Density:
HV THN AIR

Volatile Org Content %:

Spec Gravity:
1.32

VOC Pounds/Gallon:

PH: N/K-FP

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER N/K (FP

Solubility in Water:
N/K (FP N)

Appearance and Odor:
N/K (FP N)

Percent Volatiles by Volume:
4B

Corrosion Rate:
N/K FP N

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID FIRES AND HIGH TEMPERATURES.

Materials To Avoid:
AVOID CONTACT WITH STRONG ACIDS OR ALKALINE MATERIELS.

Hazardous Decomposition Products:
CHROMATES AND OXIDES OF CARBON

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
DO NOT ADD DRIERS OR REACTIVE CHEMICALS WITHOUT TECHNICAL SUPERVISION.

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used

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