

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-777/7778-66-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7778-66-7

Code:
M

RTECS:
TT2825000

Code:
M

Name:
POTASSIUM HYPOCHLORITE (IARC CANCER REVIEW: GROUP

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
N/K

Protective Gloves:
RUBBER/PROTECTIVE CUFF/GAUNTLET TYPE

Eye Protection:
SPLASHPROOF GLASSES/GOGGLES/FACESHIELD

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING &SHOES BEFORE REUSE.

Supplemental Safety and Health:
N/K 3

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: CAUSES SEVERE CHEMICAL BURNS. MAY CAUSE BLINDNESS. INGESTION: HARMFUL/FATAL. CAUSES CHEMICAL BURNS OF MOUTH, THROAT & STOMACH. INHALATION: DAMAGES AIRWAYS & LUNGS, UPON DURATION OF EXPOSURE . EFFECTS FROM SLIGHT IRRITATION TO BRONCHITIS/PNEUMONIA. PEOPLE W/ASTHMA/OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH IMMEDIATELY W/PLENTY OF COOL RUNNING WATER FOR 15 MINS. REMOVE CONTACT LENSES. SKIN: IMMEDIATELY FLUSH W/PLENTY OF COOL RUNNING WATER FOR 15 MINS. INGESTION: RINSE MOUTH AT ONCE, THEN DRIN K 1/2 LARGE GLASSES OF WATER/MILK. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: IMMEDIATELY MOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
CLEANUP, DIKE/DAM. PUMP TO CONTAINERS/SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 UNUSED PRODUCTS AS A WASTE IS CORROSIVE (D002) TO RCRA CRITERIA. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. NA 1719.

Handling And Storage Precautions:
N/K

Other Precautions:
AVOID BREATHING DUSTS/MISTS OF THIS PRODUCT. KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/K

Fire Fighting Procedures:
PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:
HIGH TEMPS MAY GENERATE HAZARDOUS PRODUCTS INCLUDING CHLORINE GAS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>212F

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.342

VOC Pounds/Gallon:

PH: 12

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR LIGHT YELLOW LIQUID W/CHLORINE ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
ACIDS, AMMONIA

Hazardous Decomposition Products:
HAZARDOUS VAPORS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

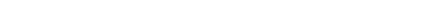
Sara Title III Information: N/P

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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