

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-64/64-19-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
64-19-7
Code:
M

RTECS:
AF1225000
Code:
M

Name:
ACETIC ACID (SARA III)

Other REC Limits:
N/P

OSHA PEL:
10 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 PPM/15 STEL; 9192
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
AN APPROPRIATE FULL-FACE NIOSH APPRVD RESP FOR ORGANIC VAP BE WORN.

Ventilation:
MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED

Protective Gloves:
IMPERVIOUS

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment SAFETY SHOWER EYE BATH

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS FROM MFR DATED 10/20/84.

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 Symptions Of Overexposure:
INH:VAP IRRIT RESP TRACT;EYES:VAP IRRIT.LIQ CAUSES BURNS;SKIN:LIQUID CAUSES BURNS;ING:HARMFUL.BURNS.

Medical Cond Aggravated By Exposure:
N/P 3

First Aid:
SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DONT INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

Spill Release Procedures:
LIQ SPILL: S LEAK,ELIMINATE IGNITION SOURCES. COVER W SODIUM BICARBONATE/SLAKED LIME MIX (50-50).MIX AND ADD WATER IF NECESSARY TO MAKE SLURRY. WASH THROUGH DRAIN W EXCESS H*2O.

Neutralizing Agent:
N/P

Waste Disposal Methods:
NEUTRALIZED WASTE SHOULD BE DISCHARGED/DISPOSED I/A/W FEDERAL,STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:
KEEP FROM CONTACT W/OXIDIZERS & ALKALI;AVOID BREATHING VAP.USE W/ADEQUATE VENTILATION.KEEP AWAY FROM HEAT/FLAME.AVOID CONTACT W/SKIN,EYES & CLOTHING; APPROX PH OF SOLUTION: 3.5

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>57C(135F)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY;DRY CHEMICAL;CARBON DIOXIDE

Fire Fighting Procedures:
4 USE H*2O TO COOL EXPD CONTRS. USE SCBA & FULL PROT.CLTHG.

Unusual Fire/Explosion Hazard:
FIRE/EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS & CONTNR MAY EXPLODE.

Physical/Chemical Properties

HCC:
C1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>100C/>212F 5

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
15

Vapor Density:
1.5

Volatile Org Content %:

Spec Gravity:
1.10

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR SOLUTION.STRONG VINEGAR ODOR; PH:3.5(APPROX)

Percent Volatiles by Volume:
90%

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT KNOWN

Materials To Avoid:
STRONG OXIDIZERS, ACIDS AND ALKALIES.

Hazardous Decomposition Products:
CO*2, CO, TOXIC OXIDES.

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