

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-634/63451-34-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
63451-34-3
Code:
M

RTECS:

Code:
X

Name:
2,2'-BICINCHONINATE, DIPOTASSIUM

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:

Code:

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

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
3 NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
ADEQUETE VENTILATION.

Protective Gloves:
DISPOSABLE LATEX GLOVES.

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
PH: 5% SOLN. = 6.5

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
OVEREXPOSURE MAY CAUSE EYE AND RESPIRATORY TRACT IRRITATION, STOMACH DISTURBANCES, HEART PROBLEMS, CENTRAL NERVOUS SYSTEM DEPRESSION. ACUTE: IRRIATING TO EYES AND RESPIRATORY TRACT. MODERATELY TOXIC. CHRONIC: NOT DETERMINED.

Explanation Of Carcinogenicity:
2 NOT RELEVANT.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
PRE-EXISTING EYE AND RESPIRATORY TRACT CONDITIONS.

First Aid:
EYE AND SKIN CONTACT: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. WASH SKIN WITH SOAP AND PLENTY OF WATER. INGESTION: GIVE LARGE QUANTITIES OF WATER. CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR.

Spill Release Procedures:
SWEEP UP POWDER, AVOID BREATHING AND DISSOLVE IN WATER. FLUSH DOWN THE DRAIN WITH EXCESS WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY PLACE.

Other Precautions:
AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE DUST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
WATER, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
MAY EMIT TOXIC FUMES IN FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt /Freeze Pt:

M.P/F.P Text:
360F,182C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
2.32

VOC Pounds/Gallon:

PH: SUPDAT

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
SOLUBLE

Appearance and Odor:
WHITE POWDER. LIKE BROWN SUGAR ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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