

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-610/6106-24-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6106-24-7
Code:
M

RTECS:

Code:
X

Name:
BUTANEDIOIC ACID, 2,3-DIHYDROXY-, DISODIUM SALT,

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:
ADEQUATE

Protective Gloves:
N/K

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K 3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITATION TO EYES & RESPIRATORY TRACT. MODERATELY TOXIC.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYE/SKIN: FLUSH W/PLENTY OF WATER. INGESTION: GIVE PLENTY OF WATER OR MILK. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES

Spill Release Procedures:
SWEEP UP POWDER. AVOID BREATHING MATERIAL. DISSOLVE IN WATER. FLUSH DOWN THE DRAIN W/EXCESS WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE SEPARATE FROM METALS. AVOID CONTACT W/EYES, SKIN & CLOTHING. DON'T BREATH CHEMICALS.

Other Precautions:
N/K

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:
WATER OR DRY CHEMICAL

Fire Fighting Procedures:
N/K

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/K

Melt/Freeze Pt:

M.P/F.P Text:
120C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.82

VOC Pounds/Gallon:

PH: 7.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
WHITE POWDER

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, FLAMES

Materials To Avoid:
CONTACT W/METALS MAY CONTAMINATE REAGENT

Hazardous Decomposition Products:
TOXIC FUMES OF SULFUR OXIDES IN FIRE

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