

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-610/6100-05-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6100-05-6
Code:
M

RTECS:

Code:
X

Name:
POTASSIUM CITRATE MONOHYDRATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
DUST/MIST RESPIRATOR WHERE EXPOSURE TO DUST IS APPROVED.

Ventilation:
DILUTION, LOCAL EXHAUST REQUIRED

Protective Gloves:
REQUIRED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE WASH, QUICK-DRENCH FACILITIES &CLEAN BODY COVERING CLOTHING

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
MELTING POINT: LOSES WATER AT 180C/356F.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: IRRITATION OF THE NOSE, THROAT . EYES: MILD IRRITATION. SKIN: MINOR IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE SEVERAL GLASSES OF WATER TO DRINK. SKIN: WASH W/SOAP & WATER. EYES: WASH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA. SWEEP UP & CONTAINERIZE. TRACE RESIDUE MAY BE FLUSHED TO SEWER W/LARGE AMOUNTS OF WATER. AVOID DUST DISPERSAL. WEAR PROTECTIVE EQUIPMENT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHATEVER CAN'T BE RECLAIMED, DISPOSE I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTAINER. 2

Other Precautions:
PROTECT AGAINST PHYSICAL DAMAGE.

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:
APPROPRIATE FOR SURROUNDING FIRE

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & SCBA W/FULL FACEPIECE, OPERATED IN PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:
N/K

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:
SEE SUPP.

Decomp Temp:

Decomp Text:
446F

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.98

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
TRANSPARENT COLORLESS CRYSTALS, ODORLESS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
OXIDES OF CARBON

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