

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

N/A

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:

SEE SUPP.

Decomp Temp:

446F

Decomp Text:

446F

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

1.08

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

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

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

LookChem

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