

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-777/7778-53-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7778-53-2
Code:
T

RTECS:
TC8450000
Code:
T

Name:
PHOSPHORIC ACID, TRIPOTASSIUM SALT; (10-1 MOLAR P

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

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

Ventilation:
N/P

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYE WASH & DELUGE SHOWER MTG ANSI DESIGN CRITERIA (FP N). NOT GENERALLY REQUIRED UNLESS NEEDED TO PREVENT CUTS AND/OR INJURY DUE TO BROKEN GLASS WHEN UNIT IS SUBJECTED TO EXCESSIVE PHYSICAL STRESS.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P 3

Health Hazards Data

LD50/LC50 Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NOT APPLICABLE.

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
NOT APPLICABLE.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION. GLASS SHARDS IN EYE(S) DUE TO BREAKAGE SHOULD RECEIVE IMMEDIATE MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. CUTS DUE TO BROKEN GLASS SHOULD RECEIVE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) (FP N). INGESTION: CALL MD IMMEDIATELY (FP N).

Spill Release Procedures:
PRECAUTION AGAINST BROKEN GLASS IF UNIT IS DROPPED AND SUBJECTED TO EXTREME STRESS FORCES. RINSE ALL EXPOSED SURFACES WITH WATER AND TOWEL/BLOT DRY.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). DISPOSE OF BROKEN GLASS IN METAL CONTAINER. RCRA CLASSIFICATION - UNADULTERATED PRODUCT AS WASTE: NOT APPLICABLE.

Handling And Storage Precautions:
2 NOT GENERALLY REQUIRED UNLESS NEEDED TO PREVENT CUTS AND/O INJURY DUE TO BROKEN GLASS WHEN UNIT IS SUBJECTED TO EXCESSIVE STRESS FORCES.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
NONE

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

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

Unusual Fire/Explosion Hazard:
NO KNOWN OR ESTABLISHED DATA FOR THIS PRODUCT.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT APPLICABLE

Melt/Freeze Pt:

M.P./F.P Text:
NOT APPLICABLE

Decomp Temp:

Decomp Text:
NOT APPLICABLE

Vapor Pres:
NOT APPLICABLE

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
NOT APPLICABLE

VOC Pounds/Gallon:

PH: NOT APPLICABLE

VOC Grams/Liter:

Viscosity:
NOT APPLICABLE

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
NOT APPLICABLE

Appearance and Odor:
NOT APPLICABLE.

Percent Volatiles by Volume:
N/A

Corrosion Rate:
NOT APPLICABLE

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT ESTABLISHED.

Materials To Avoid:
NOT ESTABLISHED.

Hazardous Decomposition Products:
N/P

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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



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