

# 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:**

**ACGIH STEL:**

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<sub>2</sub>/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:

N/A

### 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 IC No:

### Net Prop WT For Ammo:

N/A

### Boiling Point:

N/A

### B.P. Temp:

NOT APPLICABLE

### Melt/Freeze Pt:

N/A

### N.P./F.P. Text:

NOT APPLICABLE

### Decomp Temp:

N/A

### Decomp Text:

NOT APPLICABLE

### Vapor Pres:

NOT APPLICABLE

### Vapor Density:

N/A

### Volatile Org Content %:

N/A

### Spec Gravity:

NOT APPLICABLE

### PH:

NOT APPLICABLE

### VOC Grams/Liter:

N/A

### 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:

N/A

### 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:

N/P

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