

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-775/7758-16-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7758-16-9  
**Code:**  
M

**RTECS:**  
UX6475000  
**Code:**  
M

**Name:**  
SODIUM ACID PYROPHOSPHATE

**Other REC Limits:**  
NOT ESTABLISHED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NONE SHOULD BE NECESSARY.

**Ventilation:**  
NORMAL ROOM VENTILATION IS SUFFICIENT.

**Protective Gloves:**  
RUBBER AS REQUIRED

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**  
USE NORMAL CHEMICAL HYGIENE PRACTICE.MINIMIZE CONTACT WITH THE SOLID OR CONCENTRATED SOLUTION.

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE: MAY BE HARMFUL IF SWALLOWED. AVOID EYE CONTACT. WILL CAUSE SEVERE IRRITATION TO EYES AND MUCOUS MEMBRANES.

**Explanation Of Carcinogenicity:**  
NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

**Signs And Symptoms Of Overexposure:**  
WILL CAUSE SEVERE IRRITATION TO EYES AND MUCOUS MEMBRANES.

**Medical Cond Aggravated By Exposure:**  
NONE SPECIFIED BY MANUFACTURER.

**First Aid:**  
3 IF SWALLOWED, DRINK FREELY A THIN PASTE OF STARCH OR FLOUR(2 TABLESPOONS WITH WATER) OR SODIUM THIOSULFATE. IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER. CALL A PHYSICIAN.

**Spill Release Procedures:**  
PICK UP,PLACE IN CAN FOR DISPOSAL.

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE TIGHTLY CLOSED.

**Other Precautions:**  
NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG AS REQUIRED FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

**Unusual Fire/Explosion Hazard:**  
4 NONE

## Physical/Chemical Properties

**HCC:**  
C3

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/R

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K 5

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** 4.0

**VOC Grams/Liter:**

**Viscosity:**  
N/R

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
MODERATE

**Appearance and Odor:**  
TABLET,IODINE ODOR

**Percent Volatiles by Volume:**  
0

**Corrosion Rate:**  
N/R

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH TEMPERATURES OR MOISTURE

**Materials To Avoid:**  
STRONG REDUCING AGENTS

**Hazardous Decomposition Products:**  
THERMAL DECOMPOSITION MAY PRODUCE TOXIC IODINE VAPORS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/R

## 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