

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-755/7558-79-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7558-79-4  
**Code:**  
M

**RTECS:**  
WC4500000  
**Code:**  
M

**Name:**  
SODIUM PHOSPHATE, DIBASIC

**Other REC Limits:**  
NONE SPECIFIED

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
NONE NORMALLY REQUIRED.

**Ventilation:**  
NONE NORMALLY REQUIRED.

**Protective Gloves:**  
NONE NORMALLY REQUIRED.

**Eye Protection:**  
NONE NORMALLY REQUIRED. 5

**Other Protective Equipment:**  
Equipment EYE WASH STATION SAFETY SHOWER.

**Work Hygienic Practices:**  
PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

**Supplemental Safety and Health:**  
N/P

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL, RAT) IS UNKNOWN

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE- EYES: MAY CAUSE IRRITATION. SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE SLIGHT IRRITATION. INHALATION/INGESTION:UNKNOWN.CHRONIC-NONE KNOWN.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
MAY CAUSE EYE OR SKIN IRRITATION.

**Medical Cond Aggravated By Exposure:**  
N/R

**First Aid:**  
GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. ORAL:CONSULT A PHYSICIAN.

**Spill Release Procedures:**  
SOAK UP WITH PAPER ABSORBENT. WASH AREA DOWN WITH WATER.

**Neutralizing Agent:**  
N/R

**Waste Disposal Methods:**  
FLUSH WITH WATER DOWN THE DRAIN.

**Handling And Storage Precautions:**  
STORAGE- KEEP CONTAINERS CLOSED. 4

**Other Precautions:**  
WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES.

## 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:**  
WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

**Fire Fighting Procedures:**  
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
N/R

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
212F,100C

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
UNKNOWN

**Vapor Density:**  
UNKNOWN

**Volatile Org Content %:**

**Spec Gravity:**  
1

**VOC Pounds/Gallon:**

**PH:** 7.382

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
GOOD

**Appearance and Odor:**  
COLORLESS LIQUID WITH NO ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES 6

**Stability Condition To Avoid:**  
EXCESSIVE HEAT

**Materials To Avoid:**  
STRONG ACIDS, STRONG ALKALIS

**Hazardous Decomposition Products:**  
N/R

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT

## 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