

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-508/50813-16-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
50813-16-6  
**Code:**  
M  
**RTECS:**

**Code:**  
X  
**Name:**  
SODIUM POLYPHOSPHATE

**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:**  
NOT APPLICABLE

**Ventilation:**  
SHOULD BE ADEQUATE.

**Protective Gloves:**  
RUBBER GLOVES

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment APRON OR LAB COAT

**Work Hygienic Practices:**  
WASH HANDS BEFORE EATING, DRINKING OR SMOKING.

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

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS 2900 MG/KG

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
DUST MAY BE IRRITATING TO SKIN, EYES AND MUCOUS MEMBRANE. INGESTION:MAY BE MODERATELY TOXIC.

**Explanation Of Carcinogenicity:**  
NONE OF THE CHEMICAL FOUND IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN. 2

**Signs And Symptoms Of Overexposure:**  
IRRITATION.

**Medical Cond Aggravated By Exposure:**  
NONE

**First Aid:**  
IF SWALLOWED, DO NOT INDUCE VOMITING; IF CONSCIOUS, GIVE WATER, MILK OR MILK OF MAGNESIA. IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE.

**Spill Release Procedures:**  
WEAR FULL PROTECTIVE CLOTHING AND SCBA. WITH CLEAN DRY SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER.

**Neutralizing Agent:**  
NONE

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

**Handling And Storage Precautions:**  
KEEP CONTAINER TIGHTLY CLOSED. STORE IN CORROSION-PROOF AREA.

**Other Precautions:**  
NOT APPLICABLE

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R 3

**Extinguishing Media:**  
NON-FLAMMABLE.

**Fire Fighting Procedures:**  
A SELF CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R 4

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** 6.9

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
TRANSPARENT,GLOSSY MATERIAL

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH HEAT

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**  
OXIDES OF PHOSPHORUS; CARBON DIOXIDE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## 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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