

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-518/518-51-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
518-51-4  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
PHENOLPHTHALEIN, DISODIUM SALT \*92-1\*

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
N/K

**Ventilation:**  
GOOD VENTILATION SHOULD BE SUFFICIENT.

**Protective Gloves:**  
CHEMICALS

**Eye Protection:**  
SAFETY GLASSES

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
N/K

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: MAY CAUSE TRANSIENT IRRITATION. INHALATION/SKIN/INGESTION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYES: MAY CAUSE TRANSIENT IRRITATION.

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

**First Aid:**  
EYES: FLUSH W/PLENTY OF WATER. OBTAIN MEDICAL ATTENTION.

**Spill Release Procedures:**  
SWEEP UP MATERIAL & PACKAGE FOR SAFE FEED TO AN INCINERATOR.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

**Handling And Storage Precautions:**  
KEEP FROM CONTACT W/OXIDIZING MATERIALS.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R 2

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER SPRAY, DRY CHEMICAL, CO2

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
THIS MATERIAL IN SUFFICIENT QUANTITY & REDUCED PARTICLE SIZE IS CAPABLE OF CREATING A DUST EXPLOSION.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
NEGLEGIBLE

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/R

**VOC Pounds/Gallon:**

**PH:** N/K 3

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(N-BU AC = 1): NEGLEGIBLE

**Solubility in Water:**  
APPRECIABLE

**Appearance and Odor:**  
RED TO BROWN CRYSTALS

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/K

**Materials To Avoid:**  
STRONG OXIDIZERS

**Hazardous Decomposition Products:**  
CO2, CO

**Hazardous Polymerization Indicator:**  
NO

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

## 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