

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-855/85590-00-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
85590-00-7

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
10-METHACRYLOYLOXYDECYL DIHYDROGEN PHOSPHATE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
N/R

**Ventilation:**  
N/R

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES/GOGGLES

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

**Work Hygienic Practices:**  
USE GOOD PERSONAL HYGIENE.

**Supplemental Safety and Health:**  
N/K 6

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES/SKIN: UNCURED PASTE MAY CAUSE IRRITATION. INHALATION/INGESTION: NO ADVERSE HEALTH EFFECTS EXPECTED. 4

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
IRRITATION

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

**First Aid:**  
EYES: FLUSH W/WATER IMMEDIATELY. SKIN: WASH W/SOAP & WATER IMMEDIATELY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**  
WIPE UP W/PAPER TOWELS & DISPOSE OF IN SUITABLE CONTAINER.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISCHARGE/DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE AT NORMAL ROOM TEMPERATURE/REFRIGERATED. USE ACCORDING TO DIRECTIONS. STORE AWAY FROM REDUCING AGENT. USE ACCORDING TO DIRECTIONS.

**Other Precautions:**  
CONTACT W/SKIN, SOFT TISSUE, EYE & CLOTHING SHOULD BE AVOIDED.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE 5

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
DRY CHEMICAL, FOAM/CO2

**Fire Fighting Procedures:**  
N/K

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

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**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:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.98

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
WHITE PASTE

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
ZINC OXIDE EUGENOL, REDUCING AGENTS

**Hazardous Decomposition Products:**  
N/K

**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



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### WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.