

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-352/3524-68-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
3524-68-3  
**Code:**  
M

**RTECS:**  
UD3370000  
**Code:**  
M

**Name:**  
PENTAERYTHRITOL TRIACRYLATE

**Other REC Limits:**  
1 MG/CUM

**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:**  
PROVIDE SUFFICIENT VENTILATION TO PREVENT OPERATOR DISCOMFORT.

**Protective Gloves:**  
RUBBER, LATEX, NEOPRENE

**Eye Protection:**  
3 SAFETY GLASSES W/SIDE SHIELDS

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

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYE: INJURY & IRREVERSIBLE DAMAGE. SKIN: SENSITIZATION, IRRITATION & BURNS. INHALATION: IRRITATION. INGESTION: SLIGHTLY TOXIC.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
EYE: INJURY & IRREVERSIBLE DAMAGE. SKIN: SENSITIZATION, IRRITATION & BURNS. INHALATION: IRRITATION. INGESTION: SLIGHTLY TOXIC.

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

**First Aid:**  
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. INGESTION: IF CONSCIOUS, GIVE 2 GLASSES OF WATER & INDUCE VOMITING. 2 OBTAIN MEDICAL ATTE NTION IN ALL CASES. NOTE TO PHYSICIAN: MAY CAUSE PHOTOALLERGENIC RESPONSE.

**Spill Release Procedures:**  
ELIMINATE ALL SOURCES OF IGNITION. ABSORB SPILLED MATERIAL W/VERMICULITE OR FLOOR ABSORBENT.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DETERMINE WHETHER THE WASTE MATERIAL MEETS THE FEDERAL OR STATE HAZARDOUS WASTE CRITERIA UNDER THE RESOURCE CONSERVATION & RECOVERY ACT.

**Handling And Storage Precautions:**  
N/K

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
>200F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
DRY CHEMICAL & CO2.

**Fire Fighting Procedures:**  
WEAR A SELF-CONTAINED BREATHING APPARATUS. DON'T USE WATER.

**Unusual Fire/Explosion Hazard:**  
RAPID POLYMERIZATION MAY OCCUR RESULTING IN AN EXPLOSION UNDER FIRE CONDITIONS.

## 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/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NEGILIGIBLE

**Appearance and Odor:**  
LIQUID OR SEMI-SOLID BLACK INK W/PUNGENT, ACRID ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
NO

**Stability Condition To Avoid:**  
HEAT, FLAME, LIGHT, &IGNITION SOURCES.

**Materials To Avoid:**  
OXIDIZING AGENTS, FREE RADICAL INITIATORS

**Hazardous Decomposition Products:**  
CO &CO2.

**Hazardous Polymerization Indicator:**  
YES

**Conditions To Avoid Polymerization:**  
HEAT, FLAME, LIGHT, &IGNITION SOURCES.

## 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