

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-597/5970-45-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
5970-45-6  
**Code:**  
M

**RTECS:**  
ZG8750000  
**Code:**  
M

**Name:**  
ZINC ACETATE (NOTE-NOT IN PN 611,811).

**Other REC Limits:**  
NONE RECOMMENDED

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

**OSHA STEL:**

**Code:**

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

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

## Control Measures

**Respiratory Protection:**  
NOT NORMALLY REQUIRED.

**Ventilation:**  
NOT NORMALLY REQUIRED,BUT PROCESSING LARGE BATCHES SHOULD BE DONE WITH LOCAL EXHAUST VENTILATION.

**Protective Gloves:**  
NEOPRENE,NITRILE,BUTYL RUBBER

**Eye Protection:**  
HMIS SUGGESTS USING SAFETY GLASSES

**Other Protective Equipment:**  
Equipment NONE. 6

**Work Hygienic Practices:**  
WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF WORK AREA.

**Supplemental Safety and Health:**  
NONE.

## Health Hazards Data

**LD50LC50Mixture:**  
PEL=2MG/M3 CEILING;TLV=2MG/M3 CEILING

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO 4

**Health Hazards Acute And Chronic:**  
INHAL:MAY BE AN IRRITANT.SKIN:CORROSIVE.EYES:CORROSIVE.MAY CAUSE PERMANENT EYE DAMAGE.INGEST:CORROSIVE.

**Explanation Of Carcinogenicity:**  
NO DATA.

**Signs And Symptions Of Overexposure:**  
MAY CAUSE BURNS TO SKIN AND MOUTH.

**Medical Cond Aggravated By Exposure:**  
NOT REPORTED.

**First Aid:**  
EYES:FLUSH WITH WATER FOR 15 MINUTES;SEEK MEDICAL ATTENTION;FOLLOW UP WITH AN OPTHAMOLOGIST TO CHECK VISUAL ACUITY.SKIN:REMOVE CONTAMINATED CLOTHING.FLUSH WITH PLENTY OF WATER.INGEST:RINSE MOTH WITH W ATER.IF CONSCIOUS,GIVE WATER OR CITRUS JUICE TO DILUTE OR NEUTRALIZE THE ALKALI.DO NOT INDUCE VOMITING;SEEK PROMPT MEDICAL ATTENTION.

**Spill Release Procedures:**  
SMALL AMOUNTS OF DEVELOPER MAY BE WIPED UP WITH A DAMP TOWEL.AVOID EYE AND SKIN CONTACT.PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

**Neutralizing Agent:**  
CITRIC OR ACETIC ACID(VINEGAR).

**Waste Disposal Methods:**  
THIS MATERIEL IS NOT CLASSIFIED OR REGULATED AS RCRA HAZARDOUS WASTE BEFORE OR AFTER PROCESSING.

**Handling And Storage Precautions:**  
HANDLE FILM SO AS NOT TO BREAK THE DEVELOPER PODS PRIOR TO FILM DEVELOPMENT.

**Other Precautions:**  
NONE 5

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
WILL NOT BURN

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
NOT REPORTED.

**Fire Fighting Procedures:**  
NOT REPORTED.HMIS SUGGESTS USING A SELF-CONTAINED BREATHING APPARATUS WHENEVER FIGHTING A CHEMICAL FIRE.

**Unusual Fire/Explosion Hazard:**  
NOT REPORTED.

## Physical/Chemical Properties

**HCC:**  
B1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**  
=100.C, 212.F

**B.P. Text:**

**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:**  
1.1

**VOC Pounds/Gallon:**

**PH:** >13

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
SOLUBLE

**Appearance and Odor:**  
FLUID,VISCOUS;CREAM,WHITE,TAN,GRAY,PINK;NO ODOR REPORTED.

**Percent Volatiles by Volume:**  
85

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NOT REPORTED.

**Materials To Avoid:**  
NOT REPORTED. 7

**Hazardous Decomposition Products:**  
NOT REPORTED.HMIS SUGGESTS CARBON MONOXIDE,CARBON DIOXIDE AND OXIDES OF NITROGEN.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NONE

## 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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