

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-557/557-34-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
557-34-6  
**Code:**  
M

**RTECS:**  
AK1500000  
**Code:**  
M

**Name:**  
ZINC ACETATE (SARA III)

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
10 MG ZNO/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
10 MG ZNO/M3; 9192  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
NONE UNDER NORMAL USE. USE NIOSH APPROVED RESPIRATOR FOR DUSTY CONDITIONS IF ABOVE PEL/TLV OR USE SCBA IN AN ENCLOSED AREA.

**Ventilation:**  
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY GLASSES/GOGGLES

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHINGS. EYE-WASH FACILITIES. SAFETY SHOWER.

**Work Hygienic Practices:**  
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT ,DRINK,SMOKE.

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

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50, RATS = >5G/KG

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

**Skin:**  
NO

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
DUST MAY CAUSE IRRITATION TO THE EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS. AVOID BREATHING DUST.

**Explanation Of Carcinogenicity:**  
DATA PER MGF MSDS. 4

**Signs And Symptions Of Overexposure:**  
IRRITATION OF EYES AND COUGHING.

**Medical Cond Aggravated By Exposure:**  
RESPIRATORY DISORDERS.

**First Aid:**  
EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

**Spill Release Procedures:**  
USE PROPER PERSONAL PROTECTION; SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

**Neutralizing Agent:**  
N/R

**Waste Disposal Methods:**  
CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

**Handling And Storage Precautions:**  
STORE IN COOL,DRY AND WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

**Other Precautions:**  
WASH THOROUGHLY AFTER EACH USE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K 5

**Extinguishing Media:**  
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
TONER IS A COMBUSTIBLE POWDER. EXPLOSION HAZARD WHEN DISPERSED IN AIR. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

## Physical/Chemical Properties

**HCC:**  
N1

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

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
185F,85C

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.0

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
NEGLEGIBLE

**Appearance and Odor:**  
BLACK POWDER,FAINT ODOR

**Percent Volatiles by Volume:**  
0

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH HEAT

**Materials To Avoid:**  
NONE NOTED.

**Hazardous Decomposition Products:**  
PRODUCTS OF COMBUSTION ARE TOXIC. AVOID BREATHING SMOKE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K 7

## 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