

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-563/563-68-8.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
563-68-8  
**Code:**  
M

**RTECS:**  
AJ5425000  
**Code:**  
M

**Name:**  
THALLIUM (I) ACETATE

**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/K

**Ventilation:**  
N/K

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
N/K 3

**Other Protective Equipment:**  
Equipment PROTECTIVE CLOTHING &LAB COAT

**Work Hygienic Practices:**  
REMOVE/WASH 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:**  
INGESTION/INHALATION: HARMFUL. SKIN: ABSORPTION, & IRRITATION. EYES: IRRITATION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
INGESTION/INHALATION: HARMFUL. SKIN: ABSORPTION, & IRRITATION. EYES: IRRITATION.

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

**First Aid:**  
INGESTION: INDUCE VOMITING IF CONSCIOUS. EYES/SKIN: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.  
2

**Spill Release Procedures:**  
WEAR PROTECTIVE EQUIPMENT. WIPE UP W/WATER. DISINFECT SPILL AREA.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
ALL MEDIA MAY MAINTAIN/SUPPORT GROWTH OF PATHOGENIC ORGANISMS IF PRESENT. AUTOCLAVE BEFORE DISPOSAL/INCINERATE. MEDIA CONTAINING LOW LEVELS OF SUSPECTED CARCINOGENS MAY BE INCINERATED IN APPROVED CHEM ICAL INCINERATOR. OBEY LOCAL/STATE/FEDERAL LAWS.

**Handling And Storage Precautions:**  
HANDLE THESE PRODUCTS AT THE BIOSAFETY LEVEL 2, AS RECOMMENDED FOR ANY POTENTIALLY INFECTIOUS HUMAN SERUM OR BLOOD SPECIMEN.

**Other Precautions:**  
AVOID GENERATING OR INHALING AEROSOLS. AVOID CONTACT W/OPEN WOUNDS & BODY OPENINGS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
N/K

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
PLATED MEDIA PACKAGED IN POLYSTYRENE DISHES WHICH CAN PRODUCE TOXIC FUMES IF BURNED IN SUFFICIENT QUANTITIES.

## 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:**  
SOLUBLE

**Appearance and Odor:**  
AQUEOUS SOLUTIONS

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
N/K

**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