

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-754/7546-30-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7546-30-7  
**Code:**  
M

**RTECS:**  
OV8750000  
**Code:**  
M

**Name:**  
MERCUROUS CHLORIDE

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
0.01 MG HG/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.01 MG HG/M3  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
NOT APPLICABLE UNDER NORMAL CONDITIONS.

**Ventilation:**  
LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION: N/A

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
RECOMMENDED

**Other Protective Equipment:**  
Equipment N/A

**Work Hygienic Practices:**  
MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
NONE

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS UNKNOWN

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EXPOSURE OCCURS ONLY IF THE ELECTRODE IS BROKEN. ACUTE EXPOSURE MAY EFFECRT THE LUNGS.

**Explanation Of Carcinogenicity:**  
MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

**Signs And Symptions Of Overexposure:**  
EXPOSURE CAN OCCUR ONLY IF ELECTRODE IS BROKEN.

**Medical Cond Aggravated By Exposure:**  
MFR GAVE NO INFORMATION ON MSDS.

**First Aid:**  
NOT APPLICABLE UNDER NORMAL CONDITIONS.

**Spill Release Procedures:**  
IF ELECTRODE IS BROKEN, USE APPROPRIATE MERCURY SPILL KIT.

**Neutralizing Agent:**  
MFR GAVE NO INFORMATION ON MSDS.

**Waste Disposal Methods:**  
DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
HANDLE ELECTRODE W/CARE TO AVOID BREAKAGE.

**Other Precautions:**  
2 N/A

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A

**Extinguishing Media:**  
NON-FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
N/A

**Unusual Fire/Explosion Hazard:**  
MFR GAVE NO INFORMATION ON MSDS.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
NONE 3

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
N/A

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
N/A

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
N/A

**Appearance and Odor:**  
GLASS ELECTRODE

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

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

**Materials To Avoid:**  
N/A

**Hazardous Decomposition Products:**  
N/A

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
WILL NOT OCCUR.

## 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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