

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-135/13530-65-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
13530-65-9

**Code:**  
M

**RTECS:**  
GB3290000

**Code:**  
M

**Name:**  
ZINC CHROMATE

**Other REC Limits:**  
N/P

**OSHA PEL:**  
0.1 MG/M3 (CRO3)

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.01MG/M3(CR)A1;9192

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
RESTRICT VENT:CHEM-MECH FLR. CLSD:AIR-LINE TYPE

**Ventilation:**  
GEN DILTN/LOCAL EXHST TO KEEP TLV/LEV BELOW LIMIT, REMV FUME

**Protective Gloves:**  
YES

**Eye Protection:**  
YES, FOR SPLASH

**Other Protective Equipment:**  
Equipment AVOID LONG EXPOSURE TO CONTAMINATED CLOTHING

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
PRODUCT IS CELLULOSE NITRATE,MOD.ALKYD,CORRSN INHIBITING.ADD HAZINGRED:MEK12.2%,TLV200PPM;VM&P NAPHTHA 7.3%,TLV200PPM(MFG);ISOPROPYL ALCOHOL 5.5%,TLV S,400PPM.V.P.:70.6

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
INH:ANESTHETIC, IRRIT OF RESP TRACT OR ACUTE CNS DEPRSSN W/HDACHE, DIZ, UNCON, COMA.SKIN & EYE:IRRIT

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

**First Aid:**  
IN CASE OF CONTACT, FLUSH SKIN & EYES W/PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. IF INHALED, REMOVE TO FRESH AIR. CALL A PHYSICIAN IF SYMPTONS PERSIST. 4

**Spill Release Procedures:**  
REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, & ELECTRICAL, STATIC, OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DO NOT INCINERATE CLOSED CONTAINER. DISPOSE IN ACCORDANCE W/FED., STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
DO NOT STORE ABOVE 120F. STORE LG QTY IN BLDG DESIGNED TO STORE NFPA CLASS ONE FLAM LIQ. DO NOT TAKE INTERNALLY.ADD LBE WARNING.

**Other Precautions:**  
GROUND CONTANERS WHEN POURING. AVOID FREE FALL OF LIQ. IN EXCESS OF FEW IN. DO NOT FLAME CUT, BRAZE OR WELD COATED MATERIAL W/O APPROVED RESPIRATOR OR APPROPRIATE VENTILATION. DOT:FLAM LIQUID.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
28F TCC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
0.9

**Upper Limits:**

**Extinguishing Media:**  
SM FIRES:CO\*2, DRY CHEM. LG FIRES:POLYMER FOAM PREFERRED

**Fire Fighting Procedures:**  
USE SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**  
5 CLOSED CONTANERS EXPOSED TO HEAT MAY EXPLODE DUE TO PRESSURE BUILD-UP.

## Physical/Chemical Properties

**HCC:**

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

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
174-284F

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A 6

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/K

**Evaporation Rate & Reference:**  
SLOWER THAN ETHER.

**Solubility in Water:**  
N/P

**Appearance and Odor:**

**Percent Volatiles by Volume:**  
68.7

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
AVOID FIRES, HEAT HOT SURFACES.

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
N/P

**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