

# 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

### ACGIH STEL:

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 Symptoms 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/INSERT 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 CONTAINERS 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<sub>2</sub>, 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/P

### Evaporation Rate & Reference:

SLOWER THAN ETHER.

### Solubility in Water:

N/P

### Other Information:

### 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 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

## Other Information