

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-764/7646-79-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7646-79-9
Code:
M

RTECS:
GF9800000
Code:
M

Name:
COBALT CHLORIDE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
0.05 MG C0/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.05 MG C0/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
MASK NIOSH/OSHA APPROVED FOR DUST.

Ventilation:
TO MEET TLV REQUIREMENTS.

Protective Gloves:
NOT NECESSARY BUT MAY BE DESIRABLE 4

Eye Protection:
GOGGLES OR SAFETY GLASSES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING IS NOT NECESSARY BUT MAY BE DESIRABLE

Work Hygienic Practices:
MFR:? HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICES. MINIMIZE CONTACT WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
FORMULA CHANGED.

Health Hazards Data

LD50LC50Mixture:
PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
EYES:MAY CASUE IRRITATION. SKIN:NOT TOXIC. MAY DRY OR IRRITATE SKIN. INHALATIONMAY CAUSE RESPIRATORY IRRITATION IN SENSITIVE PEOPLE CAUSING OBSTRUCTION OF AIRWAYS & DIFFICULT BREATHING. INGESTION:MAY CAUSE VOMITING, DIARRHEA & SENSATION OFWARMTH.

Explanation Of Carcinogenicity:
COBALT & COBALT COMPOUNDS ARE LISTED.

Signs And Symptions Of Overexposure:
EYE, NOSE, THROAT OR RESPIRATORY IRRITATION.

Medical Cond Aggravated By Exposure:
PRE-EXISTING UPPER RESPIRATORY & LUNG DISEASE SUCH AS BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA & ASTHMA.

First Aid:
EYE:FLUSH W/WATER FOR 15 MIN. IF IRRITATION CONTINUES GET MEDICAL ATTENTION. SKIN:WASH W/WATER. INHALATION:REMOVE FROM EXPOSURE. INGESTION:IF CONSCIOUS, INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTIO N.

Spill Release Procedures:
SWEEP OF VACUUM MATERIAL INTO APPROPRIATE WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS.

Neutralizing Agent:
MFR GAVE NO INFORMATION ON MSDS.

Waste Disposal Methods:
THIS MATERIAL MUST BE DISPOSED OF I/A/W PROCEDURES ACCEPTABLE UNDER FEDERAL, STATE & LOCAL REGULATIONS. 3

Handling And Storage Precautions:
KEEP CONTAINER CLOSED. STORE IN A COOL DRY PLACE. AVOID GENERATING DUST.

Other Precautions:
NONE

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:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
NOT COMBUSTIBLE

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NONE

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
2642F,1450C

Decomp Temp:

Decomp Text:
2642F,1450C

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.87

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
'NKNOWN

Solubility in Water:
UNKNOWN

Appearance and Odor:
BLUE GRANULES - NO ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MFR GAVE NO INFORMATION ON MSDS.

Materials To Avoid:
STRONG ACIDS

Hazardous Decomposition Products:
CL AT 318C, SO3 AT 1450C

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