

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-48-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7440-48-4
Code:
M

RTECS:
GF8750000
Code:
M

Name:
COBALT (SARA III)

Other REC Limits:
N/P

OSHA PEL:
0.1 MG/M3;AS CO
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.05 MG/M3;DUST 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
SCBA IF INVOLVED IN FIRE, OTHERWISE GAS MASK.

Ventilation:
PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN
Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
SOURCE OF DATA-MIL HANDBOOK 600-1 SEP 76.SAFETY & HEALTH DATA DEVELOPED BY DGSC-STF.

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:
2 HAZ DEGREE DEPENDS ON TYPE/QUANT OF RADIATION. LATENT EFFECTS:SOMATIC/GENETIC DAMAGE.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
USE FIRST AID. CALL MEDICAL EMERGENCY CARE. REMOVE/ISOLATE COMTAMINATED CLOTHING.SHOWER VICTIM(S) W. SOAP & H*2O. DETAIN PERSONNEL/EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM(S) MAY BE CON TAMINATED.

Spill Release Procedures:
HANDLE BROKEN DEVICE WITH GLOVES AND FORCEPS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
CONTROLLED DISPOSAL REQUIRED-IN ACCORDANCE WITH DOD REGULATIONS AND FEDERAL,STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
SHIELD ACCORDING TO EMITTED RADIATION. PROTECT FROM FILM/FILM PLATES. KEEP CONTAINERS CLOSED. STORE IN AREA FOR RADIOACTIVE MATERIALS.

Other Precautions:
N/P

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:

Upper Limits:

Extinguishing Media:
3 EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard:
SOME OF MATL MAY BURN. CONT MAY EXPLODE IN HEAT OF FIRE.

Physical/Chemical Properties

HCC:
A2

NRC/State LIC No:
4

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:
N/A

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:
N/P

Solubility in Water:
N/P

Appearance and Odor:

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
ISOLATE,SEGREGATE FROM MOST OTHER TYPE MATERIAL

Hazardous Decomposition Products:
DEPENDS ON CHEMICAL COMPOSITION; FISSION PRODUCTS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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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WARRANTY

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