

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8000-29-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8000-29-1

Code:
M

RTECS:
GE8750000

Code:
M

Name:
COBALT 60

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:

OSHA STEL:

Code:

ACGIH TLV:

N/P

Code:

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

SCBA IF INVOLVED IN FIRE, OTHERWISE GAS MASK.

Ventilation:

PROVIDE MECHAN(EN/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 4

Supplemental Safety and Health:

SOURCE OF DATA-MIL HANDBOOK 600-1 SEP 76.SAFETY & HEALTH DATA DEVELOPED BY DGSC-STF.

Health Hazards Data

LD50/LC50 Mixture:

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 2

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

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 CONTAMINATED CLOTHING. SHOWER VICTIM(S) W. SOAP & H*20. DETAIN PERSONNEL/EQUIPMENT EXPOSED. ADVISE MEDICAL PERSONNEL THAT VICTIM(S) MAY BE CONTAMINATED.

Spill Release Procedures:

HANDLE BROKEN DEVICE WITH GLOVES AND FROCEPS.=

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:

3 N/P

Flash Point:

Flash Point Text:

N/A

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

Upper Limits:

Extinguishing Media:

EXTINQUISH 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:

Net Prop WT For Ammo:

3 N/P

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M/A/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/P

Volatile Org Content %:

N/A

Spec Gravity:

N/P

VOC Pounds/Gallon:

N/A

PH: N/P

VOC Grams/Liter:

N/A

Viscosity:

N/A

Evaporation Rate & Reference:

N/P

Solubility in Water:

N/P

Appearance and Odor:

N/P

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Conditions To Avoid Polymerization:

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

Dangerous 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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