

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-84/84-80-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
84-80-0
Code:
M

RTECS:

Code:
X

Name:
PHYTONADIONE, VITAMIN K1

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
MECHANICAL (GENERAL)

Protective Gloves:
DISPOSABLE/REUSABLE

Eye Protection:
EYEGLASSES/SAFETY GLASSES

Other Protective Equipment:
Equipment NONE NECESSARY

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: PROLONGED EXPOSURE MAY PRODUCE IRRITATION. SOME COMPONENTS OF MVI PEDIATRIC MAY CAUSE AN ALLERGIC REACTION IN SENSITIVE INDIVIDUALS, OVEREXPOSURE MAY RESULT IN TOXICITY.

Explanation Of Carcinogenicity:
SEE INGREDIENTS.

Signs And Symptions Of Overexposure:
ITCHING, REDNESS, FATIGUE, LETHARGY, DIARRHEA, NAUSEA, VOMITING, SEVERE HEADACHE, STUPOR, SEIZURES, SWEATING, RAPID RESPIRATION & HEARTBEAT.

Medical Cond Aggravated By Exposure:
REPRODUCTIVE ABNORMALITIES IN A PREGNANCY.

First Aid:
SKIN/EYES: FLUSH THOROUGHLY W/CLEAR WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WIPE UP MATERIAL W/WATER-MOISTENED TOWEL/CLOTH.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF ALL PHARMACEUTICAL PRODUCTS BY INCINERATION IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AT CONTROLLED ROOM TEMP 59-86F. KEEP SEALED UNTIL USE.

Other Precautions:
AVOID EXPOSURE TO LIGHT & AIR, INHALATION, INGESTION & MINIMIZE CONTACT W/SKIN & EYES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 6

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER, DRY CHEMICAL, CO2, FOAM AS APPROPRIATE FOR ADJACENT MATERIALS.

Fire Fighting Procedures:
WEAR SCBA & PROTECTIVE CLOTHES.

Unusual Fire/Explosion Hazard:
TOXIC FUMES CAN BE EMITTED IN A FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
330.8F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K 7

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
SLIGHTLY YELLOW SOLID POWDER

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
LIGHT, AIR, TEMP 59-86F.

Materials To Avoid:
NONE

Hazardous Decomposition Products:
MAY EMIT TOXIC FUMES

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