

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-363/363-24-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
363-24-6

Code:
M

RTECS:

Code:
X

Name:
DINOPROSTONE (MANUFACTURER STATES THIS IS "MAIN C

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
APPROVED RESPIRATOR OR AIR HOOD.

Ventilation:
LOCAL EXHAUST IS RECOMMENDED. MECHANICAL IS ACCEPTABLE. OTHER NOTES-NO RECIRCULATION OF EXHAUST AIR.

Protective Gloves:
PLASTIC OR RUBBER (DISPOSABLE).

Eye Protection:
SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:
Equipment TYVEK COVERALL, BOOTIES, SHOWER AT END OF THE DAY.

Work Hygienic Practices:
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
PACKAGE; 5 SUPPOSITORIES PER PACKAGE, INDIVIDUALLY FOIL WRAPPED. 20 MG DINOPROSTERONE PER SUPPOSITORY. MUST BE SHIPPED & STORED FROZEN.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS 500 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CONTACT MAY CAUSE SKIN & EYE IRRITATION. INHALATION MAY CAUSE INTENSE BRONCHOSPASM. INGESTION MAY CAUSE GI TRACT DISTURBANCES. OTHER SYSTEMIC EFFECTS INCLUDE SMOOTH MUSCLE CONTRACTIONS INCREASED BONE FORMATION, ADVERSE REPRODUCTIVE EFFECTS.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:
2 EYES-REDNESS, DISCOMFORT, TEARING. SKIN: REDNESS, DISCOMFORT. INGESTED-NAUSEA, VOMITING, DIARRHEA. INHALED- COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH, DIFFICULTY BREATHING.

Medical Cond Aggravated By Exposure:
NONE ESTABLISHED.

First Aid:
REPORT TO MEDICAL FACILITY.

Spill Release Procedures:
VACUUM OR SWEEP UP SPILLAGE (AVOID CONTACT) AND NEUTRALIZE AREA WITH 1: 1 BLEACH & WATER.

Neutralizing Agent:
1:1 SOLUTION OF BLEACH & WATER.

Waste Disposal Methods:
INCINERATE OR SANITARY LANDFILL. SEWER WASH WATER.

Handling And Storage Precautions:
PREGNANT FEMALES SHOULD AVOID EXPSOURE TO THIS COMPOUND.

Other Precautions:
MAY CAUSE ADVERSE REPRODUCTIVE EFFECTS IN MALES AND/OR FEMALES. DO NOT GET IN EYES, ON SKIN OR CLOTHES. AVOID BREATHING DUST, MISTS, VAPOR, OR GAS. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION .

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
3 WATER, CARBON DIXOIDE, DRY CHEMICAL.

Fire Fighting Procedures:
NONE. DLA-HMIS: WEAR FULL PROTETCIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
NONE.

Physical/Chemical Properties

HCC:
4 T4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
>147F,>64C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
APPRECIABLE

Appearance and Odor:
WHITE CRYSTALLINE POWDER CONTAINED IN A SUPPOSITORY.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE.

Materials To Avoid:
NONE.

Hazardous Decomposition Products:
NONE.

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