

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 EXPOSURE 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:

N/R

Autoignition Temp Text:

N/R

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

3 WATER, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:

NONE. DLA-HMIS: WEAR FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

4 T4

NRC/State IIC No:

N/R

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

N/A

M.P/F.P Text:

>14/F,>64C

Decomp Temp:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

N/A

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

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:

N/P

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Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

N/A

Spec Gravity:

UNKNOWN

VOC