

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-161/1610-18-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1610-18-0
Code:
M
RTECS:
XY4200000
Code:
M
Name:
PRIMATOL (PROMETON)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:
N/P
Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
TO AVOID BREATHING MISTS OR SPRAYS, WEAR A NIOSH-APPROVED FULL FACEMASK CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND PESTICIDE PRE-FILTER.

Ventilation:
NONE SPECIFIED BY MANUFACTURER'S MSDS.

Protective Gloves:
RUBBER.

Eye Protection:
CHEMICAL SPLASH GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment:
Equipment RUBBER BOOTS, LONG SLEEVED SHIRT, LONG PANTS AND HEAD COVERING. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:
ALWAYS WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
EPA REG #100-517.THE TARGET ORGAN FOR PROMETON IS THE LIVER.NOTE TO PHYSICIAN: INDUCTION OF EMESIS IS NOT RECOMMENDED DUE TO THE PRESENCE OF THE PETROLEUM SOLVENT. CHECK FOR MUCOSAL DAMAGE BEFORE PERF OMING GASTRIC LAVAGE. REMAINING TOXICANT CAN BE ADSORBED WITH ACTIVATED CHARCOAL. NO SPECIFIC ANTIDOTE IF INGESTED.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS 2100MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO
Health Hazards Acute And Chronic:
EXPOSURE CAN CAUSE IRREVERSIBLE EYE DAMAGE & SEVERE SKIN IRRITATION. IF SWALLOWED, ABDOMINAL PAIN, NAUSEA, VOMITING, GASTRITIS WEAKNESS, HEADACHE OR DIARRHEA CAN OCCUR. PROLONGED INHALATION EXPOSURE C AN CAUSE RESPIRATORY TRACT IRRITATION & CNS DEPRESSION. THE PETROLEUM SOLVENT CAN CAUSE A CHEMICAL PNEUMONIA IF ASPIRATED. CHRONIC: PRODUCT DOES NOT CAUSE CANCER OR OTHER LONG-TERM EFFECTS. ADDITIONAL LY, PRODUCT DOES NOT AFFECT REPRODUCTIVE CAPABILITIES OVER 2 RAT GENERATIONS AND WAS NEGATI

Explanation Of Carcinogenicity:
NONE SPECIFIED BY MANUFACTURER'S MSDS.

Signs And Symptions Of Overexposure:
EXPOSURE CAN CAUSE IRREVERSIBLE EYE DAMAGE & SEVERE SKIN IRRITATION. IF SWALLOWED, ABDOMINAL PAIN, NAUSEA, VOMITING, GASTRITIS WEAKNESS, HEADACHE OR DIARRHEA CAN OCCUR. PROLONGED INHALATION EXPOSURE C AN CAUSE RESPIRATORY TRACT IRRITATION, HEADACHE, DROWSINESS. THE PETROLEUM SOLVENT CAN CAUSE A CHEMICAL PNEUMONIA IF ASPIRATED.

Medical Cond Aggravated By Exposure:
3 PERSONS WITH CHRONIC RESPIRATORY DISORDERS OR PRE-EXISTING DERMATITIS SHOULD USE EXTRA CARE IN HANDLING THIS PRODUCT.

First Aid:
INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE LOTS OF WATER TO DRINK. APPLY ARTIFICIAL RESPIRATION IF NEEDED. EYES-IMMEDIATELY RINSE WITH LOTS OF RUNNING WATER, LIFTING LIDS. DO NOT APPLY MEDICA TING AGENTS UNLESS DIRECTED BY A PHYSICIAN. SKIN-WASH WITH PLENTY OF SOAP & WATER. DO NOT APPLY MEDICATING AGENTS UNLESS DIRECTED BY A PHYSICIAN. REMOVE CONTAMINATED CLOTHES & WASH BEFORE REUSE. INHAL ED-MOVE VICTIM FROM CONTAMINATED AREA TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NEEDED.

Spill Release Procedures:
WEAR PROPER PROTECTIVE CLOTHING. COVER SPILL WITH ABSORBENT MATERIAL SUCH AS SWEEPING COMPOUND OR KITTY LITTER. SWEEP UP AND PLACE IN AN APPROVED CHEMICAL CONTAINER. WASH AREA WITH WATER & STRONG DETE RGENT. ABSORB LIQUID WITH KITTY LITTER AND PLACE INA CHEMICAL CONTAINER. SEAL CONTAINER AND HANDLE IN AN APPROVED MANNER. DO NOT ALLOW WASH WATER TO CONTAMINATE WATER SUPPLIES.

Neutralizing Agent:
NOT APPLICABLE.

Waste Disposal Methods:
DO NOT REUSE PRODUCT CONTAINERS. DISPOSE OF PRODUCT CONTAINERS, WASTE CONTAINERS, AND RESIDUES ACCORDING TO LOCAL, STATE AND FEDERAL HEALTH AND ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL,DRY,WELL-VENTILATED SECURE PLACE OUT OF REACH OF CHILDREN & DOMESTIC ANIMALS. PREVENT EATING, DRINKING, TOBACCO USAGE AND COSMETIC APPLICATION IN AREAS WHERE THERE IS A POTENTIAL FOR E XPOSURE TO THE MATERIAL. ALWAYS WASH THOROUGHLY AFTER HANDLING.

Other Precautions:
FOLLOW LABEL DIRECTIONS. AVOID BREATHING VAPORS. AVOID SKIN AND EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:
=34.4C, 94.F

Flash Point Text:

Autoignition Temp:
=171.1C, 340.F

Autoignition Temp Text:

Lower Limits:
1.3

Upper Limits:
4.9

Extinguishing Media:
USE DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:
WEAR PROPER BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. EVACUATE NON-ESSENTIAL PERSONNEL. PREVENT USE OF CONTAMINATED BUILDINGS, AREA AND EQUIPMENT UNTIL DECONTAMINATED.

Unusual Fire/Explosion Hazard:
THIS ITEM FORMS FLAMMABLE MIXTURES ABOVE 77F. BURNING CAN PRODUCE CARBON MONOXIDE OR CARBON DIOXIDE.

Physical/Chemical Properties

HCC:
F3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:
=122.C, 251.6F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
3 MM HG @ 20C

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
0.935

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT AVAILABLE

Solubility in Water:
SLIGHT(PROMETON)

Appearance and Odor:
YELLOW TO AMBER LIQUID; AROMATIC SOLVENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
STRONG ACIDS 5

Hazardous Decomposition Products:
NONE KNOWN.

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

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WARRANTY

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