

# 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

**ACGIH STEL:**  
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 PERFORMING GASTRIC LAVAGE. REMAINING TOXICANT CAN BE ADSORBED WITH ACTIVATED CHARCOAL. NO SPECIFIC ANTIDOTE IF INGESTED.

## Health Hazards Data

### LD50/LC50 Mixture:

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 CAN 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. ADDITIONALLY, PRODUCT DOES NOT AFFECT REPRODUCTIVE CAPABILITIES OVER 2 RAT GENERATIONS AND WAS NEGATIVE.

### Explanation Of Carcinogenicity:

NONE SPECIFIED BY MANUFACTURER'S MSDS.

### Signs And Symptoms 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 CAN 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 MEDICATING 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. INHALED-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 DETERGENT. ABSORB LIQUID WITH KITTY LITTER AND PLACE IN A 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 EXPOSURE 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 SELF-CONTAINED 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:

### N/P/State Lic No:

### Net Prop WT For Ammo:

=122.1C, 251.0F

### B.P. Text:

### Melt/Freeze Pt:

N/A

### F.P. Text:

### Decomp Temp:

N/P

### Decomp Text:

N/P

### Lower Limits:

1.3

### Upper Limits:

4.9

### Extinguishing Media:

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## 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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