

Section 1: Identification

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| Common Name/Trade Name | Medroxyprogesterone Acetate | |
| Supplier Information | Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693 | IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) |
| Product Synonym(s) | Pregn-4-ene-3, 20-dione, 17-(acetyloxy)-6-methyl-, (6a); Clinovir; Farlutal; Lutoral; Oragest; Perlutex; Provera; Repromap | |
| Relevant Use(s) of Product | Manufacture or Compounding of Substances | |

Section 2: Hazards Identification

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| Classification of Substance or Mixture | Muta. 1B, Carc. 2, Acute Tox. 4, Eye Irrit. 2, STOT SE 3, Skin Irrit. 2, Repr. 1A | |
| Signal Word | Danger | |
| Hazard Statement(s) | H302 H312 H315 H319 H332 H335 H340 H351 H360 | Harmful if swallowed Harmful in contact with skin Causes skin irritation Causes serious eye irritation Harmful if inhaled May cause respiratory irritation May cause genetic defects Suspected of causing cancer May damage fertility or the unborn child |
| Pictogram(s) |  | |
| Precautionary Statement(s) | P260 P262 P280 P312 P403+P233 | Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Call a POISON CENTER or doctor/physician if you feel unwell. Store in a well ventilated place. Keep container tightly closed. |
| Hazards Not Otherwise Classified | No data available | |
| Ingredient(s) with Unknown Toxicity | No data available | |

Section 3: Composition/Information on Ingredients

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| Chemical Name | Pregn-4-ene-3,20-dione, 17-(acetyloxy)-6-methyl-(6a) |
| Common Name | Medroxyprogesterone Acetate |
| CAS Number | 71-58-9 |
| Impurities and/or Stabilizing Additives | No data available |

Section 4: First Aid Measures

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| General Advice | Notes to Physician: Treat symptomatically. |
| If Inhaled | If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Remove from exposure, lie down. |
| In Case of Skin Contact | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. |
| In Case of Eye Contact | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| If Swallowed | Clean mouth with water, only if the person is conscious. Get medical attention. |
| Most Important Symptoms and Effects | Irritation: May be irritant to eyes, skin and respiratory system. Eyes: May cause irritation. Skin: May cause, Erythema multiforme, Hair loss, Hirsutism. Inhalation: May cause, irritation, itching. Ingestion: May cause, irritation. |

Section 5: Fire Fighting Measures

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| Suitable Extinguishing Media | Water spray, carbon dioxide (CO ₂). Foam. Dry powder. |
| Special Hazards Arising From the Substance/Mixture | Thermal decomposition can lead to release of irritating gases and vapors. Combustible material. |
| Special PPE and/or Precautions for Firefighters | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

Section 6: Accidental Release Measures

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| Personal Precautions, Protective Equipment and Emergency Procedures | Use personal protective equipment. Avoid contact with dusts/fumes/mists/vapors. Evacuate the danger area and alert emergency team. |
| Methods and Materials Used for Containment | Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. |
| Cleanup Procedures | Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. If emergency, enforce internal emergency plan. |

Section 7: Handling and Storage

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| Precautions for Safe Handling | Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapors/dust. Provide appropriate exhaust ventilation at places where dust is formed. Handle in accordance with good industrial hygiene and safety practice. |
| Conditions for Safe Storage | Store at room temperature. Keep away from heat. Keep container tightly closed. Protect from light. Store in accordance with local regulations. |

Section 8: Exposure Controls/Personal Protection

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| Components with Workplace Control Parameters | Exposure Limits: Manufacturer OEL (8hr-TWA): 0.25ug/m ³ . Biological occupational exposure limits: No information available. |
| Appropriate Engineering Controls | Provide appropriate exhaust ventilation at places where dust is formed. Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. |
| PPE - Eye/Face Protection | Use eye protection appropriate for the task. |
| PPE - Skin Protection | Use protective gloves. |
| PPE - Body Protection | Use protective clothing appropriate for the task. |
| PPE - Respiratory Protection | Use appropriate respiratory protection. |

Section 9: Physical and Chemical Properties

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| Appearance | White-Off-white crystalline powder |
| Upper/Lower Flammability or Explosive Limits | No information available |
| Odor | Odorless |
| Vapor Pressure | No information available |
| Odor Threshold | No information available |
| Vapor Density | No information available |
| pH | No information available |
| Relative Density | No information available |
| Melting Point/Freezing Point | About 204 Å°C |
| Solubility | Soluble in Alcohol Methanol and Chloroform |
| Initial Boiling Point and Boiling Range | No information available |
| Flash Point | No information available |
| Evaporation Rate | No information available |
| Flammability (Solid, Gas) | No information available |
| Partition Coefficient | No data available |
| Auto-Ignition Temperature | No information available |
| Decomposition Temperature | No information available |
| Viscosity | No data available |

Section 10: Stability and Reactivity

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| Reactivity | No information available |
| Chemical Stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | Hazardous polymerization does not occur. |
| Conditions to Avoid | Heat, flames and sparks. |
| Incompatible Materials | Strong oxidizing agents |
| Hazardous Decomposition Products | Toxic fumes of, Carbon monoxide (CO), Carbon dioxide (CO ₂) |

Section 11: Toxicological Information

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| Acute Toxicity - LD50 Oral | LD50 Oral - rat - > 6,400 mg/kg, LD50 Subcutaneous rat > 900mg/kg, LD50 Oral mouse >16000 mg/kg, LD50 Subcutaneous mouse >1500 mg/kg, LD50 Intraperitoneal rat >900 mg/kg, LD50 Intraperitoneal mouse > 1500 mg/kg. |
| Acute Toxicity - Inhalation | No data available |
| Acute Toxicity - Dermal | No data available |
| Acute Toxicity - Eye | No data available |
| Skin Corrosion/Irritation | No information available. |
| Serious Eye Damage/Irritation | May cause, irritation. |
| Respiratory or Skin Sensitization | May cause, irritation, Itching. |
| Germ Cell Mutagenicity | The product was not mutagenic in a battery of in vitro or in vivo genetic toxicity assays. Human and animal mutation data reported by RTECS. |
| Carcinogenicity IARC | Long-term intramuscular administration of product has been shown to produce mammary tumors in beagle dogs. There was no evidence of a carcinogenic effects associated with oral administration to rats and mice. The product is reported by IARC as possibly carcinogenic to humans (group 2B). |
| Carcinogenicity ACGIH | No data available |
| Carcinogenicity NTP | No data available |
| Carcinogenicity OSHA | No data available |
| Reproductive Toxicity | Experimental data on reproductive effects reported by RTECS. The product at high doses is an antifertility drug and high doses would be expected to impair fertility until the cessation of treatment. |
| Specific Target Organ Toxicity - Single Exposure | No information available. |
| Specific Target Organ Toxicity - Repeated Exposure | No information available |
| Aspiration Hazard | No information available. Other information; Central nervous system: May cause changes in libido, May cause reduced appetite, May cause headache, May cause nervousness, May cause dizziness, May cause fatigue. |

Section 12: Ecological Information

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| Toxicity | No information available |
| Persistence and Degradability | Hazard of persistence may be possible. |
| Bio-accumulative Potential | Bioaccumulation may be possible. |
| Mobility in Soil | No information available. |
| Other Adverse Effects | No information available |

Section 13: Disposal Considerations

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| Waste Treatment Methods Product | Dispose of in accordance with local regulations. |
| Waste Treatment Methods Packaging | Empty containers should be taken for local recycling, recovery or waste disposal. |
| Special Precautions Landfill or Incinerations | No data available |
| Other Information | No data available |

Section 14: Transport Information

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| UN Number | Not dangerous goods. |
| UN Proper Shipping Name | N/A |
| Transport Hazard Class(es) | N/A |
| Packaging Group | N/A |
| Environmental Hazards | N/A |

Section 15: Regulatory Information

All of the components in the product are on the following inventory lists: TSCA-, EINECS/ELINCS-, DSL/NDL-, PICCS-, ENCS-, IECSC-, AICS-, KECL-.

Section 16: Other Information

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| Additional Information | N/A |
| Prepared By | Scarlotte Smith |
| Revision Date | 04/09/2018 16:13 |

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