


Section 1: Identification

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| Common Name/Trade Name | METHOCARBAMOL USP | |
| 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) | Methocarbamol | |
| Relevant Use(s) of Product | Manufacture or Compounding of Substances | |

Section 2: Hazards Identification

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| Classification of Substance or Mixture | Acute toxicity, Oral (Category 4), Respiratory sensitization (Category 1), Skin sensitization (Category 1) | |
| Signal Word | Danger | |
| Hazard Statement(s) | H302 H317 H334 | Harmful if swallowed May cause an allergic skin reaction May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| Pictogram(s) |  | |
| Precautionary Statement(s) | P261 P280 P342+P311 | Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. If experiencing respiratory symptoms Call a POISON CENTER or doctor/physician. |
| 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 | 1,2-Propanediol-3-(o-methoxyphenoxy)-1-carbamate |
| Common Name | Methocarbamol |
| CAS Number | 532-03-6 |
| Impurities and/or Stabilizing Additives | No data available |

Section 4: First Aid Measures

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| General Advice | Consult a physician. Show this safety data sheet to the doctor in attendance. |
| If Inhaled | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| In Case of Skin Contact | Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used. |
| In Case of Eye Contact | Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs. |
| If Swallowed | Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Most Important Symptoms and Effects | Ingestion: May be harmful if swallowed. May cause heartburn, abdominal distress, salivation, flushing, metallic taste, nausea, vomiting, headache, fever. May affect behavior/central nervous system/nervous system(central nervous system depression, drowsiness, dizziness, muscle weakness/relaxation, altered sleep time, lethargy, impaired concentration, lightheadness, ataxia/loss of muscle coordination, rigidity, somnolence, flaccid paralysis, respiration (respiratory depression). May cause skin rash and rarely anaphylactoid reaction or leukopenia. Medical Conditions Aggravated by Exposure: Hypersensitivity to material; persons sensitive to penicillin; impaired kidney or liver function; brain damage; myasthenia gravis(condition characterized by muscle weakness); epilepsy; acute asthma; bladder obstruction; urinary retention; prostatic hypertrophy; glaucoma |

Section 5: Fire Fighting Measures

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| Suitable Extinguishing Media | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Special Hazards Arising From the Substance/Mixture | Carbon oxides, nitrogen oxides (NOx). Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat. Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact/static discharge: Not available. |
| Special PPE and/or Precautions for Firefighters | Wear self contained breathing apparatus for fire fighting if necessary. |

Section 6: Accidental Release Measures

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| Personal Precautions, Protective Equipment and Emergency Procedures | Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. |
| Methods and Materials Used for Containment | Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Environmental precautions: Do not let product enter drains. |
| Cleanup Procedures | Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system |

Section 7: Handling and Storage

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| Precautions for Safe Handling | Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. |
| Conditions for Safe Storage | store at room temperature in a dry, well-ventilated place. Keep container closed when not in use. |

Section 8: Exposure Controls/Personal Protection

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| Components with Workplace Control Parameters | Not available. |
| Appropriate Engineering Controls | Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. |
| PPE - Eye/Face Protection | Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). |
| PPE - Skin Protection | Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. |
| PPE - Body Protection | Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. |
| PPE - Respiratory Protection | For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). |

Section 9: Physical and Chemical Properties

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| Appearance | Form: Powder Color: White |
| Upper/Lower Flammability or Explosive Limits | No data available |
| Odor | Odorless or slight characteristic odor |
| Vapor Pressure | No data available |
| Odor Threshold | No data available |
| Vapor Density | No data available |
| pH | Not applicable |
| Relative Density | Not determined. |
| Melting Point/Freezing Point | Melts at about 94â??, or, if previously ground to a fine powder, melts at about 90 â??. |
| Solubility | Methanol: Free soluble. Ethanol: Free soluble. Chloroform: Sparingly soluble. Water: Slightly soluble. Benzene: Insoluble. n-Hexane: Insoluble. |
| Initial Boiling Point and Boiling Range | Not determined. |
| Flash Point | No data available |
| Evaporation Rate | No data available |
| Flammability (Solid, Gas) | No data available |
| Partition Coefficient | No data available |
| Auto-Ignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity | Not applicable. No further relevant information available. |

Section 10: Stability and Reactivity

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| Reactivity | Not available |
| Chemical Stability | The product is stable. |
| Possibility of Hazardous Reactions | Polymerization will not occur. |
| Conditions to Avoid | Excess heat, incompatible materials. |
| Incompatible Materials | No data available |
| Hazardous Decomposition Products | Polymerization: Will not occur. |

Section 11: Toxicological Information

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| Acute Toxicity - LD50 Oral | Route of Entry: Inhalation. Igestion. Toxicity to Animals: Acute oral toxicity (LD50): 812mg/kg[Mouse]. Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral: Muscle weakness. Behavioral: Ataxia. Special Remarks on Toxicity to Animals: Lethal Dose/Conc 50% Kill: LD50[Dog]-Route: Oral: Dose: 2000mg/kg |
| Acute Toxicity - Inhalation | Dust may cause respiratory tract irritation. |
| Acute Toxicity - Dermal | May cause skin irritation. |
| Acute Toxicity - Eye | Dust may cause respiratory tract irritation. |
| Skin Corrosion/Irritation | Slightly hazardous in case of skin contact (irritant). |
| Serious Eye Damage/Irritation | No data available |
| Respiratory or Skin Sensitazation | Slightly hazardous in case of inhalation. |
| Germ Cell Mutagenicity | No data available |
| Carcinogenicity IARC | No data available. |
| Carcinogenicity ACGIH | No data available. |
| Carcinogenicity NTP | No data available. |
| Carcinogenicity OSHA | No data available. |
| Reproductive Toxicity | No data available |
| Specific Target Organ Toxicity - Single Exposure | No data available |
| Specific Target Organ Toxicity - Repeated Exposure | No data available |
| Aspiration Hazard | No data available |

Section 12: Ecological Information

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| Toxicity | Not available |
| Persistence and Degradability | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Toxicity of the Products Of Biodegradation: The products of degradation are less toxic than the product itself. |
| Bio-accumulative Potential | Not available. |
| Mobility in Soil | No data available |
| Other Adverse Effects | No data available |

Section 13: Disposal Considerations

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| Waste Treatment Methods Product | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
| Waste Treatment Methods Packaging | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
| 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 | ADR/RID: No IMDG Marine pollutant: No IATA: No |

Section 15: Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Methocarbamol. Camorma Proposition 65 Warnings: California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: No products were found. California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: No products were found. Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances (EINECS NO.: 208-524-3). Canada: Listed on Canadian Domestic Substance List(DSL). China: Listed on National Inventory. Japan: Listed on National Inventory(ENCS). Korea: Listed on National Inventory(KECI). Philippines: Not listed on National Inventory(PICCS) Australia: Listed on AICS. Other Classifications: WHMIS(Canada) Not controlled under WHMIS(Canada). DSCL(EEC) R22-Harmful if swallowed. S46- If swallowed, seek medical advice immediately and show this container or label.

Section 16: Other Information

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| Additional Information | N/A |
| Prepared By | Lisa Russell |
| Revision Date | 01/11/2019 09:36 |

Disclaimer

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