

Section 1: Identification	
Common Name/Trade Name	METHOCARBAMOL USP
Supplier Information	<div style="display: flex; justify-content: space-between;"> <div> Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693 </div> <div> IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) </div> </div>
Product Synonym(s)	Methocarbamol
Relevant Use(s) of Product	Manufacture or Compounding of Substances

Section 2: Hazards Identification	
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 Harmful if swallowed H317 May cause an allergic skin reaction H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
Pictogram(s)	
Precautionary Statement(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P342+P311 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	
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	
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/central 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

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

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

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

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

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

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

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 Sensitization	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

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

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

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

Additional Information	N/A
Prepared By	Lisa Russell
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Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.