


Section 1: Identification

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| Common Name/Trade Name | BUSPIRONE HCL USP | |
| Supplier Information | Letco Medical 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) | N-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dionehydrochloride | |
| 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 3) | |
| Signal Word | Danger | |
| Hazard Statement(s) | H301 | Toxic if swallowed |
| Pictogram(s) |  | |
| Precautionary Statement(s) | P301 | IF SWALLOWED |
| 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 | Buspirone Hydrochloride |
| Common Name | Buspirone Hydrochloride |
| CAS Number | 33386-08-2 |
| 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. Move out of dangerous area. |
| If Inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| In Case of Skin Contact | Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician. |
| In Case of Eye Contact | Flush eyes with water as a precaution |
| If Swallowed | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
| Most Important Symptoms and Effects | No data available |

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 | Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx), Hydrogen chloride gas. |
| 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 | Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. |
| Methods and Materials Used for Containment | Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. |
| Cleanup Procedures | Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. |

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. Normal measures for preventative fire protection. |
| Conditions for Safe Storage | Preserve in tight, light-resistant containers, at controlled room temperature. |

Section 8: Exposure Controls/Personal Protection

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| Components with Workplace Control Parameters | Contains no substances with occupational exposure limit values. |
| Appropriate Engineering Controls | No data available |
| 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 gloves 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. |
| 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. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves 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. |
| 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) respirators cartridges. Use respirators and components tested and approved under appropriate |

Section 9: Physical and Chemical Properties

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| Appearance | Form: Solid, Color: No data available |
| Upper/Lower Flammability or Explosive Limits | No data available |
| Odor | No data available |
| Vapor Pressure | No data available |
| Odor Threshold | No data available |
| Vapor Density | No data available |
| pH | No data available |
| Relative Density | No data available |
| Melting Point/Freezing Point | No data available |
| Solubility | No data available |
| Initial Boiling Point and Boiling Range | No data available |
| 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 | No data available |

Section 10: Stability and Reactivity

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| Reactivity | No data available |
| Chemical Stability | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions | No data available |
| Conditions to Avoid | No data available |
| Incompatible Materials | Strong oxidizing agents. |
| Hazardous Decomposition Products | Hazard decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx), hydrogen chloride gas |

Section 11: Toxicological Information

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| Acute Toxicity - LD50 Oral | LD50 Oral - rat - 196 mg/kg. Other information on acute toxicity: LD50 Intraperitoneal - mouse - 146 mg/kg. Remarks: Behavioral: Antipsychotic. |
| Acute Toxicity - Inhalation | No data available |
| Acute Toxicity - Dermal | No data available |
| Acute Toxicity - Eye | No data available |
| Skin Corrosion/Irritation | No data available |
| Serious Eye Damage/Irritation | No data available |
| Respiratory or Skin Sensitization | No data available |
| Germ Cell Mutagenicity | No data available |
| Carcinogenicity IARC | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
| Carcinogenicity ACGIH | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. |
| Carcinogenicity NTP | No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. |
| Carcinogenicity OSHA | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. |
| Reproductive Toxicity | Reproductive toxicity - rat - Oral. Effects on Newborn: Stillbirth. Effects on Newborn: Viability index (e.g., # alive at day 4 per # born alive). Effects on Newborn: Other postnatal measures or effects. No data available. Teratogenicity: Developmental Toxicity - rat - Oral. Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Specific Developmental Abnormalities: Musculoskeletal system. 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 | No data available |
| Persistence and Degradability | No data available |
| Bio-accumulative Potential | No data 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 | Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. |
| Waste Treatment Methods Packaging | Dispose of as unused product. |
| Special Precautions Landfill or Incinerations | No data available |
| Other Information | No data available |

Section 14: Transport Information

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| UN Number | 2811 |
| UN Proper Shipping Name | Toxic solids, organic, n.o.s. (8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione monohydrochloride) |
| Transport Hazard Class(es) | 6.1 |
| Packaging Group | III |
| Environmental Hazards | No |

Section 15: Regulatory Information

OSHA Hazards: Toxic by ingestion. SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards: Acute Health Hazard. Massachusetts Right To Know Components: No components are subject to the Massachusetts Right To Know Act. Pennsylvania Right To Know Components: 8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]butyl]-8-azaspiro[4.5]decane-7,9-dione monohydrochloride, CAS-No. 33386-08-2, Revision Date. New Jersey Right To Know Components: 8-[4-[4-(2-Pyrimidinyl)-1-piperazinyl]-8-azaspiro[4.5]decane-7,9-dione monohydrochloride. California Prop. 65 components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

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| Prepared By | Lisa Russell |
| Revision Date | 05/20/2015 15:57 |

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