

Section 1: Identification

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|-----------------------------------|--|---|
| Common Name/Trade Name | GLUTATHIONE | |
| 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) NSW Poisons Information Centre: 131 126 (24 hours) |
| Distributor Name | Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au | |
| Product Synonym(s) | L-Glutathione reduced | |
| Relevant Use(s) of Product | Manufacture or Compounding of Substances | |

Section 2: Hazards Identification

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| Classification of Substance or Mixture | Not classified |
| Signal Word | None |
| Hazard Statement(s) | N/A |
| Pictogram(s) | N/A |
| Precautionary Statement(s) | N/A |
| Hazards Not Otherwise Classified | No information |
| Ingredient(s) with Unknown Toxicity | N/A |

Section 3: Composition/Information on Ingredients

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| Chemical Name | L-Glutathione reduced |
| Common Name | Glutathione |
| CAS Number | 70-18-8 |
| Impurities and/or Stabilizing Additives | N/A |

Section 4: First Aid Measures

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| General Advice | No information available |
| If Inhaled | Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. |
| In Case of Skin Contact | Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. |
| In Case of Eye Contact | Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. |
| If Swallowed | Get medical aid. Wash mouth out with water. |
| Most Important Symptoms and Effects | Notes to Physician: Treat symptomatically and supportively. |

Section 5: Fire Fighting Measures

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| Suitable Extinguishing Media | Use water spray, dry chemical, carbon dioxide, or chemical foam. |
| Special Hazards Arising From the Substance/Mixture | N/A |
| Special PPE and/or Precautions for Firefighters | As in any fire, wear a self-contained breathing apparatus in 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 proper personal protective equipment as indicated in Section 8. |
| Methods and Materials Used for Containment | Vacuum or sweep up material and place into a suitable disposal container. |
| Cleanup Procedures | Vacuum or sweep up material and place into a suitable disposal container. |

Section 7: Handling and Storage

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| Precautions for Safe Handling | Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. |
| Conditions for Safe Storage | Store in a tightly closed container in cool, dry area, recommend storage temperature 25°C ± 2°C. |

Section 8: Exposure Controls/Personal Protection

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| Components with Workplace Control Parameters | No data available. |
| Appropriate Engineering Controls | Use adequate ventilation to keep airborne concentrations low. |
| PPE - Eye/Face Protection | Wear chemical goggles |
| PPE - Skin Protection | Wear appropriate protective gloves to prevent skin exposure. |
| PPE - Body Protection | Wear appropriate protective clothing to prevent skin exposure. |
| PPE - Respiratory Protection | Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary. |

Section 9: Physical and Chemical Properties

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| Appearance | Crystalline powder. Appearance: white |
| Upper/Lower Flammability or Explosive Limits | Not available |
| Odor | odorless |
| Vapor Pressure | Not available. |
| Odor Threshold | Not available. |
| Vapor Density | Not applicable |
| pH | ~3 (1% aq. sol.) |
| Relative Density | Not available. |
| Melting Point/Freezing Point | 183°C ~ 187°C |
| Solubility | Freely soluble in water |
| Initial Boiling Point and Boiling Range | Not applicable |
| Flash Point | Not available |
| Evaporation Rate | Not applicable |
| Flammability (Solid, Gas) | Not available |
| Partition Coefficient | Not available |
| Auto-Ignition Temperature | Not available |
| Decomposition Temperature | Not available |
| Viscosity | Not available |

Section 10: Stability and Reactivity

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| Reactivity | No data available. |
| Chemical Stability | Stable |
| Possibility of Hazardous Reactions | Stable under normal handling condition. |
| Conditions to Avoid | Incompatible materials. |
| Incompatible Materials | Strong-oxidizing agents |
| Hazardous Decomposition Products | Nitrogen oxides, carbon monoxide, oxides of sulfur, carbon dioxide. Hazardous Polymerization: Will not occur. |

Section 11: Toxicological Information

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| Acute Toxicity - LD50 Oral | LD50/LC50: CAS# 70-18-8: Oral, mouse: LD50 = 5000 mg/kg. |
| 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 | Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. |
| Carcinogenicity ACGIH | Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. |
| Carcinogenicity NTP | Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. |
| Carcinogenicity OSHA | Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. |
| 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 | No information is available. |
| Persistence and Degradability | No information is available. |
| Bio-accumulative Potential | No information is available. |
| Mobility in Soil | No information is available. |
| Other Adverse Effects | No information is available. |

Section 13: Disposal Considerations

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| Waste Treatment Methods Product | Dispose of in a manner consistent with federal, state, and local regulations. |
| Waste Treatment Methods Packaging | No information available |
| Special Precautions Landfill or Incinerations | No information available |
| Other Information | No information 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

European/International Regulations: European Labeling in Accordance with EC Directives Hazard Symbols: Not available. Risk Phrases: Safety Phrases: S 24/25 Avoid contact with skin and eyes. WGK (Water Danger/Protection) CAS# 70-18-8: 1 United Kingdom Occupational Exposure Limits United Kingdom Maximum Exposure Limits Canada CAS# 70-18-8 is listed on Canada's DSL List. CAS# 70-18-8 is not listed on Canada's Ingredient Disclosure List. Exposure Limits US FEDERAL TSCA CAS# 70-18-8 is listed on the TSCA inventory.

Section 16: Other Information

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| Additional Information | N/A |
| Prepared By | Scarlotte Smith |
| Revision Date | 04/13/2023 10:30 |

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