

MATERIAL SAFETY DATA SHEET

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| Identity: | 12", Nitrile Ambidextrous, Palm textured, Cleanroom Class 100 Gloves | |
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Section 1: Identification

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|---|--|
| Manufacturer's Name: | Emergency Telephone No: |
| Bonric Sdn Bhd | 603-60573400 603-60574773 |
| Address: | Telephone for Information: |
| Lot 25&26, Kawasan Perindustrian , MIEL, 44300, Batang Kali, Selangor Darul Ehsan | 603-60573400 Fax No: 603-60574452 |
| Product Name | Product Code |
| 12", Nitrile ambidextrous, palm textured, Cleanroom class 100 Gloves | NCP |
| Raw materials | Nitrile Latex: 95.5% Chemicals: 4.5% |

Section II : Hazardous Ingredients / Identity Information

| Chemical Component | Hazardous Component |
|---|---------------------|
| All Chemicals used are non toxic / non hazardous | |
| The Chemicals are: | N/A |
| 1. Carboxylated Butadiene Acrylonitrile Polymer Latex | (NBR) |
| 2. Zinc diethyl dithiocarbamate | (ZDEC) |
| 3. Zinc dibutyl dithiocarbamate | (ZDBC) |
| 4. Potassium Hydroxide | (KOH) |
| 5. Sulphur | (S ₈) |
| 6. Zinc Oxide | (ZnO) |
| 7. Titanium Dioxide | (TiO ₂) |
| 8. Sterically Hindered Polymeric Phenol | |
| 9. Pigment: Blue, Purple, Green (optional) | N/A |

* TLV - Threshold Limit Value established by Occupational Safety and Health Administration (OSHA)

PEL - Permissible Exposure Limit established by the American Conference of Industrial Hygienist 87-88



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(Affiliated to CT International USA)

Manufacturer Of Quality Industrial and Cleanroom Class 10 and Class 100 Products.
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Section III: Physical Data

| | |
|------------------------------|--|
| Physical Appearance | Beading :Beaded Cuff Colour :Blue, Purple, Green (optional) Surface Finishing :Palm Textured |
| Powder Coating | Nil |
| Boiling Point | N/A |
| Vapour Pressure (mm Hg) | N/A |
| Vapour Density (air = 1) | N/A |
| Specific Gravity (water = 1) | N/A |
| Solubility in Water | Insoluble |
| % Volatile by Volume | N/A |
| Evaporation Rate | N/A |
| Viscosity | N/A |

Section IV: Quality Assurance Conformity

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| Conformity: | The Nitrile Powderfree Gloves are produced conforming to FDA's 1000ml Watertight Test ASTM D5151-99, ASTM D3578-01 and conforms to customer specified standard accordingly. |
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Section V: Fire and Explosion Hazard Data

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| Flash Point | N/A |
| Autoignition Temperature | N/A |
| Flammable Limits | N/A |
| Extinguishing Media | Water, Carbon dioxide, Chemical Foam, Dry Powder and Fire Extinguishing media may be used. |
| Fire fighting procedures and Personal Protection | Use of standard procedure for combustion material fires including approved self contained breathing apparatus. |
| Fire and Explosion Hazards | No fire or explosion hazards are associated with these products. They will melt at relevant temperature. |

Section VI: Health Hazard Data

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| Bio-Compatibility | The chemical formulation of the gloves and surface lubricating substances materials does not contain any substances normally known to be harmful to the user or to any person with whom the gloves get in contact. |
| Medical Conditions Generally Aggravated by Exposure | Nitrile Powder Free Gloves are not expected to cause any adverse health effects |



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Section VII: Emergency and First Aid Procedures

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| Caution Statement: | User should be aware that components used in making all types of gloves may cause allergic reactions in some users. As with many substances that have the potential of becoming an antigen through extended contact, prolonged contact with latex can result in the sensitization of an individual to latex. If you have any questions about allergic reactions, consult dermatologist, allergist or immunologist before wearing these gloves. |
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Section VIII: Reactivity Data

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| Stability | Stable |
| Condition To Avoid | Does not apply |
| Incompatibility (Material to Avoid) | Gloves easily contaminated while in contact with copper content material |
| Hazardous Decomposition Products | In a fire, these product may produce a black smoke |
| Hazardous Polymerization | Will not occur |

Section IX: Spill, Leak and Disposal Procedures

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| Steps to be taken in case material is leaked or spilled | These products are solid articles and are not subjects to leak or spill. |
| Waste Disposal Method | Consult current local, state and federal regulations for proper disposal methods |

Section X: Personal Protection Information

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| Eye, Skin, Respiratory Protection | Not necessary under condition of intended use |
| Ventilation | Not necessary under condition of intended use |

Section XI: Special Precautions

Precaution to be taken in handling and storage

Do not store gloves where temperature may rise above 104°F (40°C); store them in a cool place. Open boxes of gloves should be shielded from exposure to direct sun or fluroscent lighting to prevent discolouration, Nitrile gloves should not be stored in damp or high humidity areas.