



SUPERMAX
GLOVE MANUFACTURING SDN BHD
(218698-T)

Lot 38, Putra Industrial Park, Bukit Rahman Putra
40160 Sungai Buloh, Selangor Darul Ehsan, Malaysia
Tel: 603-61452328 (30 lines) Fax: 603-61562191 / 67307883
E-MAIL: smax@po.jaring.my
<http://www.supergloves.com>

Material Safety Data Sheet

Nitrile Examination Gloves (Biodegradable)

1. Product and Company Information

- a) Product name: **Nitrile Examination Gloves**
- b) Recommended use of the chemical and restrictions on use:
Disposable device for general protection of hands, biological barrier, personal and product protection
- c) Manufacturer/Supplier/Distributor Information:

Manufacturer: Supermax Glove Manufacturing Sdn. Bhd.

Address of Manufacturer: Lot 38, Putra Industrial Park, Bukit Rahman Putra, 40160 Sungai Buloh, Selangor, Malaysia.

Telephone: +6 03 6145 2328

Fax: +6 03 6156 2191

Website: <http://www.supermax.com.my>

Emergency telephone: +6 03 6145 2328

2. Hazard Identification

- a) Hazard Risk Classification: **Not Applicable**
- b) Label elements including precautionary statements
 - Symbol: **Not applicable**
 - Signal Word: **Not applicable**
 - Hazard Risk Statement: **Not applicable**
 - Precautionary Statement: **Not Applicable**
- c) Other Hazard. Risk which are not included in the classification criteria (e.g. dust explosion hazard): **Not applicable**



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3: Composition / Information on ingredients

Chemical Name	CAS #
Acrylonitrile Butadiene Rubber (NBR)	9003-18-3
Titanium Dioxide	13463-67-7
Zinc oxide	1314-13-2
Potassium Hydroxide	1310-58-3
Biodegradable Chemical (ENSO RESTORE RL)	Proprietary
Accelerator Free Chemical (CP-126)	Proprietary
Copper Phthalocyanine Green	1328-53-6

4: First Aid Measures

- d) Eye contact : **Not Applicable**
- e) Skin contact: **Not Applicable**
- f) Inhalation: **Not Applicable**
- g) Ingestion : **Seek medical attention if swallowed**
- h) Indication of immediate medical attention and notes for physician: **Not Required**

5: Fire Fighting Measures

- a) Suitable (and unsuitable) extinguishing media:
Foam, CO2, Dry Extinguishing Powder and Waterspray Jet
- b) Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products):
In case of fire toxic and/or irritating vapors may arise
- c) Special protective equipment and precaution for fire-fighters:
As in fire, wear a self-contained breathing apparatus and full personal protective equipment.

6: Accidental Release Measures

- a) Personal precautions, protective equipment and emergency procedures: **Not Applicable**
- b) Environmental precautions and protective procedures: **Not Applicable**
- c) Methods and materials for containment and cleaning up: **Not Applicable**

7: Handling and Storage

- a) Precautions for safe handling: **Not Applicable**
- b) Conditions for safe storage (including any incompatibilities):
Store in cool, dry place.
Avoid excessive heat (40 ° C, 104 ° F).
Open box should be shielded from exposure to direct sun or fluorescent lighting.
Product degradation may be accelerated by exposure to Ozone and prolonged exposure to UV Light.



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8: Exposure Controls & Personal Protection

- a) Control parameters (e.g. occupational exposure limit values, biological limit values): **Not Applicable**
- b) Appropriate engineering controls: **Not Applicable**
- c) Personal Protective equipment:
 - Respiratory protection: **Not Applicable**
 - Eye protection : **Not Applicable**
 - Hands protection : **Not Applicable**
 - Body protection : **Not Applicable**

9: Physical and Chemical Properties

- a) Appearance: **Non-Sterile, Ambidextrous, Single Use, Finger Textured Surface, Nitrile Exam Gloves**
- b) Odour : **Odorless**
- c) Odour threshold: **Not applicable**
- d) pH : **7.0-9.5**
- e) Melting point/freezing point: **Not Applicable**
- f) Initial boiling point and boiling range: **Not Applicable**
- g) Flash point : **Not Applicable**
- h) Evaporation rate: **Not applicable**
- i) Flammability (solid, gas): **Not Applicable**
- j) Upper/Lower flammability or explosive limits: **Not Applicable**
- k) Vapor pressure: **Not Applicable**
- l) Solubility : **In soluble in water**
- m) Vapor density : **Not Applicable**
- n) Relative density : **Not Applicable**
- o) Partition coefficient : n-octanol/water : **Not Applicable**
- p) Auto-ignition temperature: **Not Applicable**
- q) Decomposition temperature : **Not Applicable**
- r) Viscosity: **Not Applicable**
- s) Molecular mass: **Not Applicable**

SECTION 10: Stability and Reactivity

- a) Chemical stability and possibility of hazardous reactions: **Stable with no hazardous reaction**
- b) Conditions to avoid (e.g static discharge, shock or vibration, etc): **Not Applicable**
- c) Incompatible materials: **Not Applicable**
- d) Hazardous decomposition products: **In a fire these products may produce toxic/irritating vapors and black smoke.**



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SECTION 11: Toxicological information

- a) Information on likely route of exposure: **Not Applicable**
- b) Health hazards information
 - Acute toxic: **Not Applicable**
 - Skin corrosive/irritant: **Material is not an irritant**
 - Serious eye damage/eye irritation: **Not Applicable**
 - Respiratory sensitization: **Not Applicable**
 - Skin sensitization: **Material is not a skin sensitizer.**
 - Carcinogenicity: **Material is not carcinogenic**
 - Germ Cell Mutagenicity: **Not Applicable**
 - Reproductive toxicity: **Not Applicable**
 - Specific target organ toxicity (single exposure): **Not Applicable**
 - Specific target organ toxicity (repeated exposure): **Not Applicable**
 - Aspiration hazard: **Not Applicable**

SECTION 12: Ecological Information

- a) Aquatic and terrestrial ecotoxicity: **Not Applicable**
- b) Persistence and degradability: **Material is expected to be biodegrade in biologically active environment.**
- c) Bioaccumulative potential: **Not Applicable**
- d) Mobility in soil: **Not Applicable**
- e) Other adverse effects: **Not Applicable**

SECTION 13: Disposal Considerations

- a) Disposal method: **Refer to applicable local, state, and federal regulations.**
- b) Disposal precaution (including the disposal method of contaminated container and packaging): **Refer to applicable local, state, and federal regulations.**

SECTION 14: Transport Information

- a) UN number: **Not Applicable as Nitrile glove considered as not dangerous goods**
- b) UN proper shipping name: **Not Applicable**
- c) Transport hazard class: **Not classified as hazardous for supply.**
- d) Packing group (if applicable): **Not Applicable**
- e) Marine pollution (yes/no): **No**
- f) Special precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: **Not Applicable**



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SECTION 15: Regulatory Information

- a) Industrial Safety and Health Act: **Not Applicable**
- b) Toxic Chemical Control Act: **Not Applicable**
- c) Dangerous Material Safety Control Act: **Not Applicable**
- d) Wastes Management Act: **Not Applicable**
- e) Other requirements in domestic and other countries: **Not Applicable**

SECTION 16: Other Information

- a) Information source and references:

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- b) Issuing date: **December 20, 2019**
- c) Revision number and date: **Revision 1.0: December 20, 2019**
- d) Others: -