

Issue Date: 23/02/2018
Last Revision Date: 19/10/2023
Superseded Date: 22/04/2021
Version Number: 03

SAFETY DATA SHEET

Product Code: GLVNRLB100M

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Xtreme Thick Heavy Duty Nitrile Gloves

SECTION 2 HAZARD IDENTIFICATION

Non-hazardous

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

All chemicals are non-toxic / non-hazardous

Chemical Composition: Nitrile Latex, Zinc Dibutyldithiocarbamate, Zinc Diethyldithiocarbamate, Dioxide, Antioxidant and Color Pigment, Potassium Hydroxide, Sulphur, Titanium

SECTION 4 FIRST AID MEASURES

Skin: Non skin irritant and non skin sensitizer.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point: None**Extinguishing Media:** Water spray, chemical foam or dry chemical may be used**Explosion Hazards:** Dried polymer is combustible. Toxic fumes and smoke are liberated. Wear breathing and goggles.

SECTION 6 ACCIDENTAL RELEASE MEASURES

None

SECTION 7 HANDLING AND STORAGE

Handling: Protect against physical damage.**Storage:** Store in cool and dry place with temperature below 40°C. Avoid direct UV ray.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

No personal protection equipment required.

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SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Size	Extra Small	Small	Medium	Large	Extra Large	Tolerance
Length (mm)	240	240	240	240	240	Min
Width (mm)	74 - 80	81 - 90	91 - 100	101 - 110	111-117	-
Thickness (mm)* Finger (13±3mm from tip) <i>*Single Layer</i>	0.12	0.12	0.12	0.12	0.12	-
Appearance	Black	Black	Black	Black	Black	N/A

SECTION 10 STABILITY AND REACTIVITY

Tenle Properties	Unaged		Aged (7 Days @ 70°C)	
Specifications	ASTM 6319	EN 455-3:00	ASTM D 6319	EN 455-3:00
Force at Break (mm), N	-	Med ≥ 6	-	Med ≥ 6
Tensile Strength (mm), MPA	14	-	14	-
Elongation @ vreak (min) %	500	-	400	-

Stability: Stable

Hazardous Decomposition: Dry polymer when ignited will give off toxic fumes and smoke.

SECTION 11 TOXICOLOGICAL INFORMATION

Non-toxic. Gloves tested against Primary Dermal Irritation and Guinea Pig Sensitization (Buehler).

SECTION 12 ECOLOGICAL INFORMATION

Biodegradability: Not readily biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local regulation.
Waste could be burnt in an incinerator.

SECTION 14 TRANSPORT INFORMATION

No special requirements.

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SECTION 15 REGULATORY INFORMATION

This product has meet the provision of the Class I, Annex IX, MDD 93/42/EEC Directive

SECTION 16 OTHER INFORMATION

HEALTH AND HAZARD DATA

Extractable Protein Content: Max 50 µg/dm²
Powder Residue: Powder Residue:

QUALITY ASSURANCE CONFORMITY

Conformity: FDA 1000ml Watertight Test
EN 455 parts 1, 2 & 3
ASTM D6319 - 10
ASTM D5151 - 06

Reason for Revision: To bring to date

END OF SDS