

Safety Data Sheet


Nitrile Gloves Black Diamond Texture



1. Identification of the substance / Preparation and Company Information

Product name:	Nitrile Gloves Black Diamond Texture
Article no.:	102XXX
Chemical family:	Nitrile Butadiene Rubber (NBR)
Chemical name:	None
Purpose:	General protection of hands against germs and bacteria as well as prevention of contamination in industrial applications. Use caution while handling Hazardous Chemicals.
Name of supplier:	Eagle Protect
Address of supplier:	EPIC, Unit 5 76 -106 Manchester St Christchurch Central 8011 New Zealand
Telephone:	0800 633 468
Fax:	0800 633 467
E-mail:	info@eagleprotect.co.nz
Website:	www.eagleprotect.co.nz
Emergency telephone:	In the case of an emergency please call 111.

2. Hazards Identification

General information:	No significant or potentially hazardous ingredients present in free state in finished glove.
Classification of the substance according to Directive 67/548/EEC or Directive 1999/45/EC:	N/A – this product contains Nitrile rubber, which may cause allergic reactions in some cases . Other components used in making gloves also may cause rare allergic reaction in some individuals .
Labelling according to EU guidelines:	User information as per product labelling requirements
Hazard-determining components of labelling:	N/A
LAT/IATA/ICAO Hazard Rating :	N/A
D.O.T Rating :	N/A
Classification System / Chemical Hazard Rating:	NFPA ratings (scale 0-4):  Health: 0 Fire: 1 Reactivity: 0

	<p>USA HMIS ratings (scale 0-4)</p> <table border="1"> <tr> <td>HEALTH</td> <td>0</td> </tr> <tr> <td>FIRE</td> <td>1</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> </table> <p>Health: 0 Fire: 1 Reactivity: 0</p>	HEALTH	0	FIRE	1	REACTIVITY	0
HEALTH	0						
FIRE	1						
REACTIVITY	0						
Risk phrases:	Harmful if swallowed as can cause choking.						
Safety phrases:	If user is allergic to Nitrile Rubber or experiences discomfort, discontinue use immediately and consult with a physician.						
Results of PBT and vPvB assessment:	PBT: Not applicable vPvB: Not applicable						

3. Composition/Information on ingredients

Chemical name	Range
NBR (Nitrile Butadiene Rubber)	85-95%
Ammonia	0.20 - 0.60%
Terric 320	0.03 – 0.08%
Zinc Oxide	1.00 – 2.00%
ZDEC (Zinc Diethyldithiocarbamate) + ZDBC (Zinc Dibutyldithiocarbamate)	0.50 – 1.30%
Sulphur	0.80 - 1.40%
Potassium Hydroxide	0.50 – 0.90%
Black Pigment	0.50 -1.50 %
Chemical Characterisation: Mixtures:	There is no chemical present in their free state in the gloves, and therefore cannot induce any reactivity except in some rare cases of skin irritation to some individuals from nitrile rubber. The above chemicals are used in the manufacturing process.
Additional Information:	No dangerous chemical used in manufacturing process as per the available MSDS from raw material suppliers.

4. First Aid Measures

General information:	This product contains Nitrile Rubber, which may cause allergic reactions in rare cases. Other components used in making gloves may also cause allergic reactions in some individuals. If user or a patient are allergic to Nitrile Rubber or experience any discomfort, discontinue use immediately and consult with a physician.
After inhalation:	N/A
After skin contact:	If user is allergic to nitrile rubber or experiences any discomfort, discontinue use immediately and seek medical advice.
After eye contact:	No further relevant information available.
After swallowing:	No further relevant information available except can cause choking.
Most important symptoms and effects, both acute and delayed:	No further relevant information available.

Indication of any immediate medical attention and special treatment needed:	No further relevant information available.
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5. Firefighting Measures

Extinguishing Media:	Use fire-fighting measures that suit the environment.
Special hazards arising from the substance:	No further relevant information available.
Stability:	Stable – material will not support combustion.
Protective equipment:	No special measures required

6. Accidental Release Measures

Personal precautions:	In case of any allergic reaction or skin discomfort remove gloves.
Environmental precautions:	N/A
Methods and material for containment and cleaning up:	N/A

7. Handling and Storage

Precautions for safe handling:	N/A
Fire and explosion protection:	N/A
Requirements to be met by storerooms and receptacles:	Store in original packaging in a normal, dry and well ventilated area, away from dust, sunlight, moisture, X-ray, and excessive heat above 122°F (50°C).
Information about storage in one common storage facility:	N/A
Further information about storage conditions:	N/A

8. Exposure controls/personal protection

Additional information about design of technical facilities:	N/A
Ingredients with limit values that require monitoring at the workplace:	N/A
Personal protective equipment:	N/A
General protective and hygienic measures:	No special measures required.
Respiratory protection:	N/A
Protection of hands:	N/A

9. Physical and Chemical Properties

Appearance:	Reusable ambidextrous Nitrile gloves, 240mm cuff length, 6 mil thickness, diamond textured surface, sizes M-XL.
Form:	Solid
Colour:	Black
Odour:	N/A
pH Value:	Close to neutral

Melting point:	N/A
Boiling point:	N/A
Flash point:	N/A
Flammability (solid, gaseous)	N/A
Ignition temperature:	N/A
Self-igniting:	N/A
Danger of explosion:	N/A
Explosion limits:	N/A
Vapour pressure at 20°C	N/A
Density:	N/A
Breaking Point:	N/A
Elongation Raths:	N/A
Solubility in water:	N/A
Segregation coefficient (n-octanol /water):	N/A
Viscosity Dynamic: Kinematic:	N/A
Solvent content:	N/A
Solids content:	N/A

10. Stability and Reactivity

Stability:	Gloves are in solid state with pH value close to neutral and remain stable over shelf life of 5 years.
Thermal decomposition/conditions to be avoided:	No decomposition if used according to specifications. Avoid freezing and extreme heat.
Incompatibility/Materials:	Hydrocarbon solvent and some type of oils.
Possibility of Hazardous Reactions:	No dangerous reactions known.
Hazardous Polymerisation:	None.
Hazardous Decomposition Products:	Oxides of Carbon, Nitrogen and Sulphur.

11. Toxicological Information

Acute toxicity:	N/A
Primary irritant effect On the skin: On the eyes:	N/A
Sensitization:	N/A
Additional toxicological information:	No further relevant information available – see section 15

12. Ecological Information

Aquatic toxicity:	No further relevant information available - see section 15
Persistence and degradability:	No further relevant information available
Behaviour in environmental systems:	N/A
Bio accumulative potential:	No further relevant information available
Mobility in soil:	No further relevant information available
Ecotoxic effects:	N/A


13. Disposal Considerations

General Methods:	Dispose of according to local government regulations.
Disposal Methods:	Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of according to local government regulations
Disposal of Packaging:	Dispose of according to local government regulations.

14. Transport Information

General:	N/A
DOT, ADR, ADN, IMDG, IATA UN Number:	Void
DOT, ADR, ADN, IMDG, IATA UN proper shipping name:	Void
DOT, ADR, ADN, IMDG, IATA Transport hazard class:	Void
DOT, ADR, ADN, IMDG, IATA Packing group:	Void
Environmental hazards:	N/A
Marine Pollutant:	No
Special precautions for user:	Refer labelling
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code:	N/A

15. Regulatory Information

Safety, Health and Environmental Regulations:	Sara: Section 355 (extremely hazardous substances): Void Section 313 (Specific toxic chemical listings): Void TSCA (Toxic Substances Control Act): Void · Proposition 65: Chemicals known to cause cancer: Void Chemicals known to cause reproductive toxicity for females: Void Chemicals known to cause reproductive toxicity for males: Void Chemicals known to cause developmental toxicity: Void · DSL/NDSL (Canada):_Void Cancerogenity categories: Void EPA (Environmental Protection Agency): Void Product related hazard information: Void Hazard-determining components of labeling: Void
Labelling:	N/A
Hazard designation of product:	Not listed as hazardous.
Transport hazard class:	N/A
Hazard components of labelling:	Void. Not listed as hazardous. 
Risk phrases:	Nitrile gloves may induce rare cases of skin irritation in some individuals

Safety phrases:	In the event of skin irritation or rash, discontinue use. Avoid contact with eyes. Remove if any sign of irritation felt. National regulations – Void Technical instructions (air) – Void Water hazard class - Void
Special labelling:	N/A

16. Other Information

Glossary terms:	N/A – No Applicable information
Issued by:	Health & Safety
Revision date:	08 January 2015

DISCLAIMER

This information is based on presently available data and knowledge. It describes the product related to the appropriate safety precautions.

The information contained in this SDS has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Eagle Protect disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.

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