

Safety Data Sheet

Visible Nitrile Gloves



1. Identification of the substance / Preparation and Company Information

Product name:	Visible Nitrile Gloves, 6mil
Article no.:	1030XXX (Green), 1031XXX (Orange), 1032XXX (Black), 1033XXX (Yellow)
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 PBC
Key contact:	Lynda Ronaldson
Address of supplier:	3079 Harrison Avenue, #21 South Lake Tahoe California 96150
Telephone:	800-3843905
E-mail:	admin@eagleprotect.com
Website:	www.eagleprotect.com
Emergency telephone:	In the case of an emergency please call 911.

2. Hazards Identification

General information:	No significant or potential hazardous ingredients present in free state in finished gloves.
Classification of the substance according to Directive 67/548/EEC or Directive 1999/45/EC:	N/A- Note: this product contains Nitrile rubber, which may cause allergic reactions in rare 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 NFPA/HMIS ratings (scale 0-4):	Health: 0 Flammability: 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	CAS Number	Composition (%)
Nitrile Butadiene Rubber (NBR)	CAS# 9010-81-5	85.0 – 95.0
Ammonia	CAS#7664-41-7	0.20 – 0.60
Terric 320	CAS#112-34-5	0.03 – 0.08
Zinc Oxide	CAS # 1314-13-2	1.00 – 2.00
ZDEC	CAS# 14324-55-1	0.25 – 0.65
ZDBC	CAS# 136-23-2	0.25 – 0.65
Sulphur	CAS# 7704-34-9	0.80 – 1.40
Potassium Hydroxide	CAS# 1310-58-3	0.50 – 0.90
Color Pigment: according to the specific colour product. The pigment details for each colour of gloves are given below .		0.50 – 1.50

Product Colour	Name of Pigment/Composition	CAS No.
Yellow	DIARYLIDE Yellow AAA	6358-85-6
Green	Phthalocyanine Green Disazo Surfactant 1, 2-Benzisothiazolin-3-One Water	1328-53-6 6358-85-6 99734-09-5 2634-33-5 7732-18-5
Orange	Diethylene Glycol 2-(2-Butoxyethoxy) Ethanol 1,3,5-Tris(2-Hydroxyethyl)Hexahydro-1,3,5-Triazine	111-46-6 112-34-5 4719-04-4
Black	Diethylene Glycol 1,3,5-Tris(2-Hydroxyethyl) Hexahydro-1,3,5-Triazine	111-46-6 4719-04-4

Additional Information:	There is no chemical present in Free State in the gloves and thus 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.
Description:	Mixtures of the substances listed above with non-hazardous ingredients – no dangerous chemical used in manufacturing process as per the available SDS from the 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 rare cases to some individuals. It is advised to remove the glove immediately. Users should replace the product frequently, wash and clean their hands prior to donning the product again to reduce skin fatigue and roughening on the areas on frequent contact with the product.
After inhalation:	N/A
After skin contact:	If user is allergic to nitrile rubber or experiences any discomfort,

	wash with plenty of water and discontinue use immediately and seek medical advice.
After eye contact:	Flush the eyes with water as a precaution.
After swallowing:	No further relevant information available except can cause choking.
Most important symptoms and effects, both acute and delayed:	There is no evidence of any adverse effects from available information of sulphur, zinc oxide and titanium dioxide. However, presence of residual ZDEC, ZDBC and antioxidants on the product surface may cause delayed type IV hypersensitivity e.g. allergic contact dermatitis and chemical allergy. Reactions include itching, burning sensations, blistering, reddening and pain. In chronic cases, users may develop dry and thickened skin, cracks, peeling and crusting
Indication of any immediate medical attention and special treatment needed:	No further information available.

5. Firefighting Measures

Extinguishing Media:	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance:	No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.
Stability:	Stable.
Protective equipment:	Use standard procedure for combustion material fires, including self-contained breathing apparatus.

6. Accidental Release Measures

Personal precautions:	These products are solid articles and are not subject to leak or spill.
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:	Do not store gloves where temperatures may rise above 40°C / 140°F. Store them in a cool place. Open boxes of gloves should be shielded from exposure to direct sun or florescent lighting to prevent discoloration. Nitrile gloves should not be stored in damp or high humidity areas.
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:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Appearance:	Ambidextrous Nitrile gloves, 240mm cuff length, 6 mil thickness, textured surface, sizes S-XXL.
Form:	Solid
Color:	Green, Orange, Black, Yellow
Odor:	N/A
pH Value:	N/A
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
Vapor pressure at 20°C	N/A
Density:	N/A
Breaking Point:	N/A
Elongation Raths:	N/A
Solubility in water:	Insoluble in water
Segregation coefficient (n-octanol /water):	N/A
Viscosity Dynamic: Kinematic:	N/A
Solvent content:	N/A
Solids content:	N/A
Other information:	Avoid contact with copper content material

10. Stability and Reactivity

Stability:	Stable
Reactivity:	Stable
Thermal decomposition/conditions to be avoided:	N/A
Incompatibility/Materials:	Gloves can be contaminated if they come into contact with copper content material.

Possibility of Hazardous Reactions:	No dangerous reactions known.
Hazardous Polymerization:	None.
Hazardous Decomposition Products:	In a fire, these products may produce a black smoke.

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

12. Ecological Information

Aquatic toxicity:	No further relevant information available
Persistence and degradability:	No further relevant information available
Behavior in environmental systems:	N/A
Bio accumulative potential:	No further relevant information available
Mobility in soil:	No further relevant information available
Ecotoxicological effects:	N/A
Results of PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

13. Disposal Considerations


General Methods:	Dispose of according to local government regulations.
Disposal Methods:	Dispose of according to local government regulations
Disposal of Packaging:	Dispose of according to local government regulations. Dispose of cardboard packaging via relevant recycling stream if available.

14. Transport Information

General:	No information available.
DOT, ADR, ADN, IMDG, IATA UN Number:	Not a dangerous goods item
DOT, ADR, ADN, IMDG, IATA UN proper shipping name:	Not a dangerous goods item
DOT, ADR, ADN, IMDG, IATA Transport hazard class:	Not a dangerous goods item
DOT, ADR, ADN, IMDG, IATA Packing group:	Not a dangerous goods item
Environmental hazards:	N/A
Marine Pollutant:	N/A
Special precautions for user:	Refer labelling
Transport in Bulk according to Annex II of MARPOL 73/78 & the IBC Code:	N/A

15. Regulatory Information

Safety, Health and Environmental	
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Regulations/legislation specific for the substance or mixture: SARA: · Section 355 (extremely hazardous substances): · Section 313 (Specific toxic chemical listings): · TSCA (Toxic Substances Control Act): · California Proposition 65 Void Chemicals known to cause cancer: · Chemicals known to cause reproductive toxicity for females: · Chemicals known to cause reproductive toxicity for males: · Chemicals known to cause developmental toxicity: DSL/NDSL (Canada) · Cancerogenity categories: · EPA (Environmental Protection Agency): · Product related hazard information: · Hazard-determining components of labeling:	N/A Void Void Void Void Void Void Void Void Void Void Void Void Void
Labelling:	N/A
Hazard designation of product:	Not listed as hazardous.
Transport hazard class:	N/A
Hazard components of labelling:	Not listed as hazardous.
Risk phrases:	Nitrile gloves may induce stray cases of skin irritation in some individuals.
Safety phrases:	Remove if any sign of irritation felt. National regulations : void Technical instructions (air): void Water hazard class: void
Special labelling:	Not listed as hazardous  This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. And REACH compliance

16. Other Information

Conformity:	<ul style="list-style-type: none"> • EN 455 (1, 2, 3) • ASTM D6319 • FDA 21 CFR 177.2600 food grade contact • Overall migration in accordance to European regulation 1935/2004
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	<ul style="list-style-type: none"> • Acute System Toxicity Test (ISO 10993-10) • Primary Skin Irritation study (ISO 10993-10) • Dermal Sensitization Study (ISO 10993-10) • In vitro Cytotoxicity study (ISO 10993 part 5 & part 12) • PPE Regulation 2016/425
Glossary terms:	N/A – No Applicable information
Issued by:	Health & Safety
Revision date:	02 April 2024

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 PBC 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.