LAVEX™

Safety Data Sheet

Section 1: Identification

PRODUCT IDENTIFIER

Trade name: Nitrile Disposable Powder-Free Glove
Relevant identified uses of the substance or mixture: Advised caution usage while handling Hazardous Chemicals.
Application of the substance / the mixture: Disposable glove

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufactured for Clark Core Services, LLC, Lancaster PA, 17602
Tel: 717-392-7974
Fax: 717-392-8133

SECTION 2: Hazardous Identification

No significant or potential hazardous ingredient present in free state in finished glove.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC : N/A

This product contains nitrile rubber which may cause allergic reactions in rare cases.

In rare cases, other components used in making gloves may also cause allergic reactions in some individuals.

Information concerning particular hazards for human and environment:
No other relevant information available.

Classification system: None

Code letter and hazard designation of product:
Hazard-determining components of labeling:
- No further relevant information available.

Risk phrases:
Harmful if swallowed, as can cause choking.

Safety phrases:
If user or a patient is allergic to nitrile rubber or experiences any discomfort, discontinue use immediately and consult with a physician.

Classification system:
NFPA ratings (scale 0 - 4)

Health = 0
Fire = 1
Reactivity = 0 (Contd. on page 2) USA
HMIS-ratings (scale 0 - 4)

Health = 0
Fire = 1
Reactivity = 0

Other hazards:
Results of PBT and vPvB assessment:
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/Information Ingredients

Chemical characterization:
Mixtures:
- There is no chemical present in Free State in the gloves and thus cannot induce any reactivity except some rare cases of skin irritation to some individuals from nitrile rubber. The below chemicals are used in the manufacturing process.

Description:
Mixture of the substances listed below with nonhazardous additions.

Dangerous components:
No dangerous chemical used in manufacturing process as per the available SDS from raw material suppliers.

PHYSICAL DATA – COMPOSITION

NBR	85 - 95
Ammonia	0.20 - 0.60
Terric 320	0.03 - 0.08
Zinc oxide	1.00 - 2.00
ZDEC + ZDBC	0.50 – 1.30
Sulfur	0.80 - 1.40
Titanium Dioxide	1.20 -2.20 (Not used in Black)
Potassium hydroxide	0.50 - 0.90
Blue / Black / Orange Pigment	0.50 - 1.50 (Not used in White)

SECTION 4: First Aid Measures

DESCRIPTION OF FIRST AID MEASURES

General information:
This product contains nitrile rubber, which may cause allergic reactions in rare case. Other components used in making gloves also may cause allergic reaction in rare cases to some individuals. It is advised to remove the glove immediately. Users should replace the product frequently and wash and clean their hands prior to donning the product again to reduce skin fatigue and roughening on the areas in frequent contact with the product.

After inhalation: Void

After skin contact:
If user or a patient is allergic to nitrile rubber or experiences any discomfort, wash with plenty of water and discontinue use immediately and consult with a physician.

After eye contact:
Flush the eyes with water as 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 sulfur, zinc oxide, and titanium dioxide. However, presence of residual ZDEC, ZDBC, and anti-oxidants 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 relevant information available.

SECTION 5: Fire-Fighting Measures

EXTINGUISHING MEDIA

Suitable extinguishing media:
Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Specific hazards arising from the chemical:
No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.

Special protective actions for firefighters:
Use standard procedure for combustion material fires, including approved self-contained breathing apparatus.

Further information:
No data available.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
These products are solid articles and are not subject to leak or spill.

Environmental precautions: N/A

Methods and materials for containment and cleaning up: N/A

SECTION 7: Handling and Storage

Precautions for safe handling:
Do not store gloves where temperatures may rise above 40ºC / 140ºF. 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.

Conditions for safe storage, including any incompatibilities: N/A

Specific end use(s): N/A

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls:
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection:
Not necessary under conditions of intended use.

Skin protection:
Not necessary under conditions of intended use.

Body protection:
Not necessary under conditions of intended use.

Respiratory protection:
Not necessary under conditions of intended use.

Thermal hazards: N/A

Environmental exposure controls: N/A

SECTION 9: Physical and Chemical Properties

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance/form: Nitrile gloves.

Odor:

Odor threshold pH:

Melting point/freezing point:

Initial boiling point and boiling range:

Flash point Evaporation rate Flammability (solid, gas):

Upper/lower flammability limits Upper/lower explosive limits Vapor pressure:

Vapor density:

Relative density:

Solubility(ies): Insoluble in water.

Partition coefficient: n-octanol/water Auto-ignition temperature Decomposition temperature Viscosity:

Explosive properties:

Oxidizing properties:

Other safety information:
Avoid contact with copper content material.

SECTION 10: Stability and Reactivity

Reactivity: Stable.

Chemical stability: Stable.

Possibility of hazardous reactions: N/A

Conditions to avoid: N/A

Incompatible materials:
Gloves can be contaminated if they come in contact with copper content material.

Hazardous decomposition products:
In a fire, these products may produce a black smoke.

SECTION 11: Toxicological information

No further relevant information available

SECTION 12: Ecological Information

Toxicity:
No data available.

Persistence and degradability:
No data available.

Bio-accumulative potential:
No data available.

Mobility in soil:
No data available.

Results of PBT and vPvB assessment:
PBT/vPvB assessment not available, as chemical safety assessment not required/not conducted.

Other adverse effects:
No data available.

SECTION 13: Disposal Considerations

Disposal of the product:
Refer to applicable local, state, and federal regulations.

Disposal of contaminated packaging:
Dispose of as unused product.

Waste treatment: N/A

Sewage disposal: N/A

Other disposal recommendations: N/A

SECTION 14: Transport Information

DOT (US): Not a dangerous goods

IMDG: Not a dangerous goods

IATA: Not a dangerous goods

SECTION 15: Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture:	Void
Sara:	Void
Section 355 (extremely hazardous substances):	Void
Section 313 (Specific toxic chemical listings):	Void
TSCA (Toxic Substances Control Act):	Void
California Proposition 65:	Void
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's:	Void
Hazard-determining components of labeling:	Void

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.
- REACH compliance.

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

SECTION 16: Other Information

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Conformity:

- FDA 510K
- EN 455 (1,2 &3)
- ASTM D3578-95
- ASTM D3577-91
- FDA 21 CFR 177.2600 food grade contact
- Overall migration in accordance to European regulation 1935/2004
- Acute System Toxicity Test (ISO 10993-10)
- Primary Skin Irritation study in Rabbits (ISO 10993-10)
- Dermal Sensitization Study Testing Guinea Pig (ISO 10993-10)
  - In vitro Cytotoxicity study (ISO 10993 part 5 & part 12)
  - PPE Regulation 2016/425

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