



## SAFETY DATA SHEET

### HandPRO® 617200 Sterile Clean Class Nitrile Gloves

#### Section 1: Identification

**Product**

Gamma Irradiated, Ambidextrous, Single Use, Powder-Free, Smooth Nitrile Gloves, White to Off-White Color

**Intended Use**

A Powder Free Nitrile Glove is a non-medical grade glove that provides an economical solution for a multitude of applications where hand protection is a priority. It is a disposable glove made of synthetic rubber to provide a uniform degree of protection over the hand.

**Manufactured For:** Hourglass International Inc. & Kosline Inc.  
5100 E. 2nd St  
Benicia, CA 94510  
USA

Phone: 800-277-0994

**Recommended Use**

For non-medical use. Single use only.

#### Section 2: Hazard(s) Identification

**1) Biological hazards**

- Components used in glove manufacturing may cause allergic reaction in some users.

**2) Hazards related to re-use of the glove**

- Re-use of the sterile single use glove, leading to
  1. loss of product lot traceability and sterility
  2. risk of contamination and infection increases due to improper cleaning process,
  3. damages / weakening by the cleaning process leading to increased risk of holes and tear during re-use.

#### Section 3: Composition/Information on Ingredients

Nitrile, Zinc Oxide, Sulphur, Titanium Dioxide, Sodium Naphthalene Sulfonate Formaldehyde Condensate, Potassium Hydroxide, Butylated Reaction Product of P-Cresol and Dicyclopentadiene, Zinc Diethyldithiocarbamate (ZDEC,) Zinc Dibutyldithiocarbamate (ZDBC)

## Section 4: First-Aid Measures

None, as glove is non-hazardous.

## Section 5: Fire-Fighting Measures

**Extinguishing Media** : Foam, Carbon Dioxide, Water, Dry Powder and Fire Extinguishing Media may be used.

**Flash Point** : N/A

## Section 6: Accidental Release Measures

None.

## Section 7: Handling and Storage

- The product should be stored in a cool, dry, well-ventilated area avoiding exposure to direct sunlight, high temperature and humidity.
- After the package is open, direct sunlight, fluorescent lighting and devices generating ozone should be avoided, and the product should be kept away from X-ray apparatus.
- Do not store these gloves with organic solvents as these solvents can degrade the glove.

## Section 8: Exposure Controls/Personal Protection

None.

## Section 9: Physical and Chemical Properties

**1) Feature**

Gamma Irradiated, Powder-Free, Single Use, Smooth, Beaded Cuff, Ambidextrous, Nitrile Gloves

**2) Form**

Soft solid form

**3) Color**

Off-White

## Section 10: Stability and Reactivity

**Stability** : Stable under recommended storage conditions.

## Section 11: Toxicological Information

The presence of residual ingredients used in the manufacture of the gloves may result in Type IV hypersensitivity e.g.. Allergic contact dermatitis, chemical allergy when coming into contact with the skin. Reactions include itching, burning sensation, blistering, redening and pain. In chronic and very severe cases, it may result in dry and thickened skin, cracks, peeling and crusting.

## Section 12: Ecological Information\* (non-mandatory)

Bio-compatibility: The product is not classified as dangerous for the environment.

## Section 13: Disposal Considerations\* (non-mandatory)

It is recommended that all used gloves must be disposed off in a hygienic and effective manner in accordance to local regulations and practice. Disposal can be through approved and authorized landfills or through incinerators. Poisonous gas (HCN) may be generated during burning in the incinerator and it should be burnt at temperature above 850°C.

## Section 14: Transport Information\* (non-mandatory)

No special transportation requirements.

## Section 15: Regulatory Information\* (non-mandatory)

Not applicable.

## Section 16: Other Information

Date of Preparation: January 19, 2024

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).