

**MSDS 6501, 6502, 6503, 6504 Exam Grade Latex Gloves**

Identity: Pre-powdered Natural Latex Gloves

**Section I**

Manufacturer: SAS Safety Corp.

Emergency Telephone: (800) 262-0200

Address: 2401 E. Willow St.  
Signal Hill, CA 90806

Telephone: (562) 427-2775 FAX: (562) 427-4646

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**Section II - Material Identification and Information**

**Components (Chemical Names & Common Names)**

Contains no hazardous ingredients

**Section III - Physical Chemical Characteristics**

Appearance and Odor: Off-white color rubber glove

Odor: Typical rubber smell unless flavor is added

Powder: Powdered with absorbable dusting powder/corn starch

**Section IV - Fire and Explosion Hazard Data**

Flammability: Flammable upon ignition. No known hazardous vapor or gas emitted during burning

Fire extinguishing material: Water/dry chemical/foam

**Section V - Health Hazard Information**

**Protein content of natural rubber latex:** This product contains natural rubber latex which may cause allergic reactions in some individuals. The protein inside the rubber latex could cause skin irritation or sensitization to some individual whom are allergic to them. Substantial amount of water soluble protein was removed during the manufacturing process depending on the temperature, time of leaching, and the quality of the leaching water and dye.

FDA views that an extractable protein content of 50 micrograms per gram of glove is sufficiently low enough to cause anaphylactic shock. However, there is no sufficient evidence of how much protein will cause skin allergic.

FDA regulates that a bio-compatibility study is compulsory to determine the safety of the device against skin allergic.

**Latex content:** Please consult with your physician before deciding use or when there is a symptoms of skin rash or irritation or eye irritation or sore throat after using this product. Users should consider the circumstances of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with a sterile wet sponge, sterile wet towel, or other affective methods.

**Powder:** A pre-powdered natural latex examination contains an absorbable dusting powder to prevent stickiness of rubber glove surface. The powder manufacturer claims that starch powder contains 1 - 2% magnesium oxide and upon contact with may cause skin irritation. As dry powder may tent to increase formation of dust on the rubber surface, which under certain circumstances may cause irritation and mucous membrane (burning eyes, itching skin, sore throat), it is recommended that nose and mouth protections is used to avoid inhalation of airborne dust particles.

**Bio-compatibility study:**

Bio-compatibility study was carried out in order to investigate the potential for delayed dermal contact sensitization and the potential for a single topical application to irritate due to the presence of protein and powder on the nitrile rubber glove.

The study showed that pre-powdered natural latex glove did not suggest any evidence of causing dermal sensitization and irritation. (NAMSA Bio-compatibility study: Lab No 97C 24413 00)

Therefore, basing upon the results of the study, pre-powdered nitrile latex glove, is under the normal circumstances, determined to be safe and effective for its intended purposes.

**Health warning & Symptom:**

Please consult with your physician before deciding to use or when there is a symptom of skin rash or irritation or eye irritation or sore throat after using this product.

Users should consider the circumstances of use in deciding whether to remove residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with a sterile wet sponge, sterile wet towel, or other effective methods.

**Section VI - Packing, Storage and Shelf Life**

**Packing:** 100 pieces of Pre-powdered Natural Latex Examination Gloves are packed into an inner box 10 or 20 inner boxes are packed into a case.

**Storage:** Inner boxes or cases are to be stored under room temperature away from humidity and heat.

**Shelf life:** If properly stored, the product shall have a shelf life of minimum 24 months.

The information given here is to the best of our knowledge, true and accurate and is provided solely for making safety assessments. The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.