

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

DEVICE NAME Pre-powdered Natural Latex Examination Glove

MANUFACTURER'S INFORMATION

Address PWA INDUSTRIES SDN BHD
Batu 15-1/2, Sungai Pclong
47000, Sungai Buloh
Selangor D.E., Malaysia

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Distributed by: Henry Schein, Inc.
135 Duryea Road
Melville, NY 11747

Date prepared or revised

August 20, 1998

Emergency #: CHEMTREC 1-800-424-9300
Information #: 1-800-472-4346

II. HAZARDOUS INGREDIENTS

Contains no hazardous ingredients.

III. PHYSICAL PROPERTIES

Appearance
Odor
Powder

Off-white color rubber glove
Typical rubber smell unless flavor is added
Powdered with absorbable dusting powder/corn
starch

IV. FIRE AND EXPLOSION

Flamability	Flammable upon ignition. No known hazardous vapor or gas emitted during burning.
Fire extinguishing material	Water/dry chemical/foam

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 who are allergic to them. Substantial amount of water soluble protein is removed during the manufacturing process depending on the temperature, time of leaching, and the quality of the leaching water and etc.

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 of protein will cause skin allergic.

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

Powder

A pre-powdered natural latex examination contains an absorbable dusting powder to prevent stickiness of rubber glove surface.

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 powder manufacturer claims that starch powder contains 1 - 2 % magnesium oxide and upon contact with humidity, may cause skin irritation.

As dry powder may tend 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 protection is used to avoid inhalation of air-borne 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 rubber glove.

The study showed that pre-powdered natural latex examination glove did not suggest any evidence of causing dermal sensitization and irritation.

(NAMSA Bio-compatibility Study : Lab No 97C 24941 00)

Therefore, basing upon the results of the study, pre-powdered natural latex examination 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.