

# THAI HUA HOLDING CO. LTD

K102538

## 510(k) SUMMARY OF SAFETY AND EFFECTIVENESS

As required by §807.92(c)

### 510(k) SUMMARY OF SAFETY AND EFFECTIVENESS

#### Powdered Latex Examination Gloves

FEB - 3 2011

1. **Applicant** THAI HUA HOLDING CO., LTD.  
238/1 Ratchadapisek 18, Huaykwang  
Bangkok 10320 Thailand  
Tel: 66-02-274 0471-7  
Fax: 66-02-274 0231
2. **Contact Person** Mr. Reyong Kittipol  
Managing Director  
Tel: 66-02-2740 471-7  
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Or  
Kok-Kee Hon  
Technical Advisor & Official Correspondent  
6324 Meetinghouse Way  
Alexandria, VA 22312 USA  
Tel: 703-941-7656  
Fax: 703-941-2551
3. **Device Name:** Patient Examination Gloves
4. **Common Name:** Powdered Latex Examination Gloves. (CFR 880.6250)
5. **Classification:** Class I
6. **Predicate Device:** The Powdered Latex Examination Gloves is substantially equivalent to legally market K891300 Latex Patient Examination Gloves, class I (21CFR 880.6250), product code LYY that meet all the requirements of ASTM D 3578-05 Standard Specification for Rubber Examination Gloves.
7. **Device Description;** Powdered Latex Examination Gloves. non-sterile.
8. **Intended Use of the Device:**  
This glove is disposable and intended for medical purpose that is worn on the examiner's hand to prevent contamination between patient and examiner.
9. **Technological Characteristics of Device:**  
The Powdered Latex Examination Gloves characteristics are summarized below as compared to ASTM standard requirements and to predicate devices:

CHARACTERICS	STANDARDS	DEVICE PERFORMANCE
Dimensions	ASTM D 3578-05	Meets
Physical Properties	ASTM D 3578-05	Meets
Freedom from Holes	ASTM D 3578-05 ASTM D 5151-06	Meets AQL 1.5
Residual Powder	ASTM 6124-06	Less than 10 mg per dm <sup>2</sup>
Protein Content	ASTM D 5712-99	Less than 200 µg per dm <sup>2</sup>
Biocompatibility	Primary Skin Irritation in Rabbits CPSC Title 16, Chapter II, Part 1500:41	Passes
Biocompatibility	Guinea Pig Sensitizations ISO 10993-10: 2002(E)	Passes

10. **Performance Data:** Are summarized above
11. **Clinical Data:** Not required
12. **Conclusion:** The Powdered Latex Examination Gloves base on the nonclinical tests performed, is as safe, as effective and performs at least as safely and effectively as the legally market predicate device identified or legally marketed Latex Patient Examination Gloves, Class I (21CFR 880.6250), product code LYY.
13. **Prepared Date:** December 4<sup>th</sup>, 2010



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

Mr. Kok-Kee Hon  
Official Correspondent  
Thai Hua Holding Company, Limited  
6324 Meetinghouse Way  
Alexandria, Virginia 22312-1718

FEB - 3 2011

Re: K102838  
Trade/Device Name: Powdered Latex Examination Gloves  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Gloves  
Regulatory Class: I  
Product Code: LYY  
Dated: January 24, 2011  
Received: January 26, 2011

Dear Mr. Hon:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

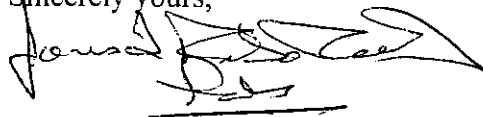
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Anthony D. Watson, B.S., M.S., M.B.A.  
Director  
Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**INDICATION FOR USE**

**Applicant:** THAI HUA HOLDING CO., LTD

**510 (K) Number:** .....

**Device Name:** Powdered Latex Examination Gloves.

**Indications for Use:**

This glove is disposable and intended for medical purpose that is worn on the examiner's hand to prevent contamination between patient and examiner.

Prescription Use \_\_\_\_\_

AND/OR Over the-Counter Use  X

(Part 21CFR 801.109)

(21 CFR 801 Subpart C)

(PLEASE DO NOT INRITE BELOW THIS LINE)

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Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number: K102838