## 510(k) SUMMARY

K011792

AUG 1 2001

## NON-CHLORINATED, POLYMER COATED, POWDER FREE NITRILE EXAMINATION GLOVES, BLUE COLOR

Submitter's Name	LATEXX MANUFACTURING SDN. BHD.
Submitter's Address	PT 5054, Kamunting Industrial Estate
i.	P.O. Box 9, 34600 Taiping, Perak
	Malaysia
Submitter's Phone Number	605 891 1111
Submitter's Fax Number	605 891 1088
Name of Contact Person	Teoh, Choh Shee
Date of Preparation	May 12, 2001
Name of Device	
Trade Name :	NON-CHLORINATED, POLYMER COATED, POWDER FREE NITRILE EXAMINATION GLOVES, BLUE COLOR
Common Name :	Nitrile examination gloves
Classification Name :	Patient Examination Gloves
Description of the Device	Non-chlorinated, Polymer Coated, Powder Free Nitrile Examination Gloves, Blue Color meet the current ASTM Standard Specification for Nitrile Examination Gloves for Medical Application. It also meets all the current specifications listed under the ASTM Specification D 6319-00a, Standard Specification for Nitrile Examination Gloves. They are blue in colour and are powder free.
Intended Use of the Device	Non-chlorinated, Polymer Coated, Powder Free Nitrite Examination Gloves, Blue Color are intended for single use for medical purposes that is worn on the hand of health care and similar personnel to prevent contamination between the health care personnel and the patients.

Summary of Technological Characteristics ompared to the Predicate Device	There is no different technological characteristic. Gloves are made from nitrile rubber compound and the initial products are powdered Nitrile rubber gloves. These gloves are then further processed into powder free gloves using the existing technology, i.e. washing process.
Brief Discussion of Non-clinical Tests	Testing performed per ASTM D 6319-00a Nitrile Examination Gloves for Medical Application and 21 CFR 800.20. Gloves meet all the current ASTM Standard Specification for Nitrile Examination Gloves for Medical Application.  Primary skin imitation testing in the rabbit and delayed contact sensitization testing in the guinea pig indicate no imitation of sensitization.
Brief Discussion of Clinical Tests	Final product is negative for the presence of starch using the USP iodine test.  No new clinical tests were conducted under this
	510(k).
onclusions Drawn for the Non-clinical and Linical Tests	Non-clinical laboratory and animal based test data indicate that the powder-free product meets all performance and biocompatability requirements.
Other Information Deemed Necessary by FDA	Not applicable.



AUG 1 2001

Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Latexx Partners Bhd. C/O Ms. Christina Smith Consultant Smith Associates P.O. Box 4341 Crofton, Maryland 21114

Re: K011792

Trade/Device Name: Non-Chlorinated, Polymer Coated

Powder-Free Nitrile Examination Gloves

Regulation Number: 880.6250

Regulatory Class: I Product Code: LZA Dated: June 8, 2001 Received: June 8, 2001

Dear Ms. Smith:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we 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). 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.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory

action. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsma/dsmamain.html".

Sincerely yours

Timothy A. Ulatowski

Director

Division of Dental, Infection Control and General Hospital Devices Office of Device Evaluation Center for Devices and Radiological Health

## **INDICATIONS FOR USE**

LATEXX MANUFACTURING SDN.BHD.

Applicant	:	LATEXX MANUFACTURING SDN.BHD.
		PT 5054, Kamunting Industrial Estate
		P.O. Box 9
		34600 Taiping Perak
		MALAYSIA
510(k) Number (if known)	:	K011792
Device Name	:	NON-CHLORINATED, POLYMER COATED, POWDER FREE NITRILE EXAMINATION GLOVE, BLUE COLOR
Indications For Use	:	
• •		s worn on the hand of healthcare and similar personnel to etween the healthcare personnel and the patient.
Cor	curre	nce of CDRH Office of Device Evaluation (ODE)
		(Division Sign-Off) Division of Dental, Infection Control, and General Hospital Devices 510(k) Number
Prescription Use Per 21 CFR 801.109		OR Over-The-Counter