

K991304

JUN 23 1999

**HEALTH + AID<sup>®</sup> PREMIUM POWDER FREE NITRILE  
EXAMINATION GLOVES**

Submitter's Name :	M.R.G.Industries Sdn. Bhd.
Submitter's Address :	PT 4004, Kamunting Industrial Estate  34600 Taiping Perak  Malaysia
Submitter's Phone Number	605 891 1111
Submitter's Fax Number :	605 891 1088
Name of Contact Person :	Lim, Chong Eng
Date of Preparation :	May 15,1999
Name of Device :	
Trade Name :	HEALTH + AID <sup>®</sup> PREMIUM POWDER FREE NITRILE EXAMINATION GLOVES
Common Name :	Nitrile examination gloves
Classification Name :	Patient Examination Gloves
Legally Marketed Device to Which Equivalency is Being Claimed :	HEALTH + AID <sup>®</sup> PREMIUM Powder Free Nitrile Examination Gloves as described in the 510(k) notification are substantially equivalent to the Class 1 patient examination glove (Nitrile) 80LZA, that meets all the current specifications listed under the ASTM Specification D 3578 - 95, Standard Specification for Rubber Examination Gloves, EXCEPT for ultimate elongation before ageing..
Description of the Device :	HEALTH + AID <sup>®</sup> PREMIUM Powder Free Nitrile Examination Gloves meet all the current specification listed under the ASTM Specification D 3578 - 95, Standard Specification for Rubber

	Examination Gloves, <u>EXCEPT</u> for ultimate elongation before ageing. They are blue or natural white in colour and are powder free..
Intended Use of the Device:	HEALTH + AID <sup>®</sup> PREMIUM Powder Free Nitrile Examination Gloves 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 Compared to the Predicate Device :	There is no different technological characteristics. 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 and then chlorinating the surfaces of the gloves.
Brief Discussion of Nonclinical Tests :	Testing is performed as per ASTM D 3578-95 and 21 CFR 800.20. Gloves meet the current ASTM D 3578 – 95 Standard Specification for Rubber Examination Gloves, <u>EXCEPT</u> for ultimate elongation before ageing.  Primary skin irritation testing in the rabbit and delayed contact sensitization testing in the guinea pig indicate no irritation or sensitization.  Final product is negative for the presence of starch using the USP iodine test.
Brief Discussion of Clinical Tests :	No new clinical tests were conducted under this 510(k).
Conclusions Drawn for the Nonclinical and Clinical Tests :	Nonclinical laboratory and animal data indicate that the powder free product meets all performance and biocompatibility requirements.

Other Information Deemed Necessary by

Not applicable

FDA :



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

JUN 23 1999

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Mr. Chong Eng Lim  
General Manager  
M.R.G. Industries Sdn. Bhd.  
PT4004, Kamunting Industrial Estate  
P.O. Box 9, 34600 Kamunting  
Taiping, Perak  
MALAYSIA

Re: K991304  
Trade Name: Health + Aid® Premium Powder Free Blue  
Nitrile Examination Gloves  
Regulatory Class: I  
Product Code: LZA  
Dated: April 3, 1999  
Received: April 16, 1999

Dear Mr. Chong Eng Lim:

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 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.

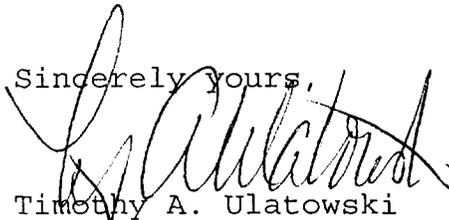
If your device is classified (see above) into either class II (Special Controls) or class III (Pre-market Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially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

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" (21 CFR 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/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

Enclosure

# INDICATIONS FOR USE

Applicant : M.R.G. INDUSTRIES SDN. BHD.  
 PT 4004, Kamunting Industrial Estate  
 P.O. Box 9  
 34600 Taiping Perak  
 MALAYSIA

510(k) Number (if known) :           K 991304           \*

Device Name : HEALTH + AID<sup>®</sup> PREMIUM POWDER FREE NITRILE EXAMINATION GLOVES, BLUE

Indications For Use :  
*HEALTH + AID<sup>®</sup> PREMIUM Powderfree Nitrile Examination Glove is a single use device intended 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 patient.*

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEED)

Concurrence of CDRH Office of Device Evaluation (ODE)

Prescription Use \_\_\_\_\_ OR Over-The-Counter           X          

Per 21 CFR 801.109

          Chen S. Lin          

(Division Sign-Off)  
 Division of Dental, Infection Control,  
 and General Hospital Devices