

PRODUCT SAFETY DATA SHEET (TECHNICAL DATA SHEET)

GG6-Technical File

Rev. 01

6.0 PRODUCT SAFETY DATA SHEET (TECHNICAL DATA SHEET)

6.1 PRODUCT

Latex Powder Free Gloves (Non Medical Grade)

6.2 MAIN RAW MATERIALS

Natural Rubber Latex, Sulphur, Calcium Nitrate, Coagulant powder free and Polymer.

6.3 MAIN CHARACTERISTICS

(1) Elastic and Flexible (2) Use as protection method

6.4 POSSIBLE HAZARD DUE TO USE OF PRODUCTS

The use of the products may cause the following possible hazards.

- (i) transmission of disease (iv) discomfort during using of products
- (ii) skin irritation (v) contamination
- (iii) skin allergy

6.5 PREVENTION BY THIS COMPANY TO AVOID CONSEQUENCES DUE TO HAZARD

The following steps have been taken to avoid/reduce the possibility of causing hazards.

(i) TRANSMISSION OF DISEASES

(a) Causes

- Can be caused by pinholes. In any shipment of latex gloves, it may contain a few gloves with pinholes. If the pinhole is bigger, it can be visually observed by putting on the hand or by blowing the glove with the air. If the pinhole is found, the particular piece needs to be discarded to avoid transmission of disease. Contaminated glove could also transfer diseases. Please refer to item "IV" for prevention action to be taken.
- Can be caused by short length

(b) Preventions

- This Company has implemented ISO 9001: 2008 and ISO 13485: 2003 Quality Management System for the consistency and improvement of the quality.
- The system include Quality test at various stages of production from pre-production during production and post production test.
- This Company also appoints an independent inspector to inspect consignment before delivery to customers if customer required.
- The physical properties of this Company's glove not only meet International Standard but exceed these standards which prevent tearing and other problems caused when wearing the gloves.
- Glove consignment that fails the random test will be checked 100% i.e every single piece of glove will undergo QC process to ensure that only good glove will reach our customer and the default gloves are disposed off.

(ii) SKIN IRRITATION

(a) Causes

Can be caused by chemical on the gloves

(b) Prevention

This Company used only chemical, that are approved for usage in the production of gloves. This Company do not use chemicals that are known or suspected to cause skin irritation. A test is performed to determine if the chemicals were leached out properly after production or not. This Company has good (reasonable temperature) and long leaching system thereby these chemicals are washed from gloves during production. The Leaching tanks water are systematically regulated to allow proper washing off of chemicals.

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(iii) SKIN ALLERGY

(a) Causes

Can be caused by latex protein on gloves.

(b) Prevention

This Company has good (reasonable temperature) and long leaching system to wash away latex protein. The water in the Leaching tank is systematically regulated which allows proper washing off of latex. This Company gloves are sent to private laboratory for testing of latex protein content level of latex protein to guard the production process.

(iv) DISCOMFORT DURING USING OF GLOVES

(a) Cause

Can be caused by the wearing of wrong size of gloves.

(b) Prevention

This Company has five sizes from extra small, small, medium, large and extra large to meet the various requirement from users. All sizes are within a small tolerance limit. There is no mixing of size in each box of gloves.

(v) CONTAMINATION

(a) Cause

Can be caused by micro-organism and chemicals in the gloves.

(b) Prevention

This Company has long leaching facilities to wash off the micro-organisms and chemicals. Gloves are sent out regularly to the independent laboratory to test the level of contamination. Feed back from these tests are analyzed and production formulations are revised to prevent recurrence.

Proper storage of chemical is stored in dry place and closed container to avoid contamination.

Fresh gloves from the production lines are put in the basket, stacked-up and stored in a dry and cool place.

6.6 ADEQUACY OF SAFETY MEASURE

This Company has taken steps to identify & analyze all possible risk that may result from the use, thereby ensuring the gloves from this Company is safe for usage by the public. Those gloves that do not comply with the above are re-inspected, i.e. individually gloves are checked and only those compliant gloves will be shipped out.

6.7 HANDLING OF PROBLEM

The risk analysis is a continuous process. Any test or customers complain regarding the risk analysis problem will be handled by QA department to find out the cause of the problem and the solution for it. The procedures will be updated accordingly to solve the problem and this will be added into the risk analysis.