



Safety Data Sheet

Powder-Free Natural Latex Fingercots

Day of issue : 11 Nov 2016

Section 1: Product Name and Company Identification

1.1 Product identifier

Product name : NITRILE FINGER COTS

1.2 Supplier's details

Name Komex Vina Co., Ltd
Address Street 8, Lo A2.4, Chon Thanh I Industrial Park, Thanh Tam Commune,
Chon Thanh District, Binh Phuoc Province, Viet Nam.
Telephone (+84) 0651 369 1192
Fax (+84) 0651 369 1193

1.3 Emergency phone number

(+84) 0651 369 1192 (office hours only)

Section 2 : Composition/Ingredients Information

Component	CAS Number	Concentration (% by Wt.)
Nitrile	9010-81-5	45 ~ 46
Zinc Oxide	1314-13-2	< 2
Sulphur	7704-34-9	< 1.6
Zinc Diethyl Dithiocarbamate (ZDEC)	136-23-2	< 1.6
Potassium hydroxide liquid	1310-58-3	< 1.2
Titanium Dioxide	13463-67-7	< 1.6

All chemicals used are non toxic and non hazardous

Section 3 : Hazards Identification

3.1 GHS Classification:

Not applicable

3.2 Hazard identification:

Not applicable

3.3 Other hazards:

Which do not result in classification

Section 4 : First Aid Measures

This product contains nitrile which could cause allergic reactions to some individuals.

Stop using and consult the doctor if allergic symptoms are persist

4.1 Skin Contact: Wash off with soap and plenty of water

4.2 Eye Contact: Flush eyes with water as a precaution



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Section 5 : Fire-Fighting Measures

5.1 Suitable extinguishing media:

Use water spray, CO₂, foam, dry powder

5.2 Specific hazards arising from the chemical:

No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.

5.3 Special protective actions for fire-fighters

Use standard procedure for combustion material fires, include approved self-contained breathing apparatus.

Section 6 : Accidental Release Measures

Not applicable.

Section 7 : Handling, Usage & Storage

7.1 Handling & Usage: No special handling has been shown to be necessary. However:

- a) As these are FINGER COTS meant for use in cleanroom and critical environment, users are strictly advised to follow their adopted protocols during transfer of the finger cots from the store to any other intermediate area and production floors as a preventive measure against external factors that may affect the product properties.
- b) To prevent external contamination, the polybags must not be opened except inside the cleanroom or point of use.
- c) Wash and dry hands before donning finger cots and after use. Wear finger cots that fit well and trim finger nails before wearing. Finger cots are meant for single use only. Do not reuse finger cots. User is responsible to determine the proper application of the finger cots in a given procedure or practice.

7.2 Storage: Keep container dry. Store away from excessive heat, flame, sun & lighting. Keep container covered to prevent contamination.

Section 8 : Exposure Controls / Personal Protection

8.1 Engineering controls

Handle in accordance with good industrial hygiene and safety practices. Wash hands after use, before breaks and at the end of workday.

8.2 Personal Protective Equipment:

- Eye Protection: Not necessary.
- Skin & Body protection: Not necessary.



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Section 9 : Physical Properties

Specified Properties	Small	Medium	Large	X-Large	XX-Large
Weight (g)	0.39±0.05	0.43±0.05	0.47±0.05	0.51±0.05	0.55±0.05
Diameter of bead (mm)	1.05±0.3				
Length (mm)	65 ± 5				
Double wall thickness in roll (mm)	0.20±0.05				
Lay flat width (mm)	24 ± 2	28 ± 2	30 ± 2	34.5 ± 2.5	36.5 ± 2.5

Tensile Strength

Tensile Strength (MPa) ≥ 9

Ultimate Elongation (%) ≥ 500

Section 10 : Stability And Reactivity

Non - reactive to water and oxidizing agent

Section 11 : Toxicological Information

- The program did not find any acute toxicity classifications for components present above relevant thresholds
- in the product.
- Skin corrosion/irritation: Non irritating
- Serious eye damage/irritating: Non irritating
- Respiratory sensitization: Not available
- Carcinogenicity: Not available
- Germ cell mutagenicity: Not available
- Reproductive toxicity: Not available
- Specific target organ toxicity (single exposure): Not available
- Specific target organ toxicity (repeated exposure): Not available
- Aspiration hazard: Not available

Section 12 : Disposal Recommendation

Disposal

It is recommended that all used finger cots be disposed off in a hygienic and effective manner in accordance with local regulations and practices. Disposal can be through approved and authorized landfills or through incinerators.

Section 13 : Transport Information

IATA: NOT dangerous goods



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Section 14 : Regulatory Information

Refer to local and national regulatory bodies

Section 15 : Other Information

Conformity:

- **ASTM D3772: Standard Specification for finger cots**
- **IES-RP-CC005.2 Finger cot used in Cleanrooms and other controlled Environments**
- **ASTM D573: Standard test method for rubber deterioration in an Air oven**

Disclaimer

Information Presented here has been compiled from various sources considered to be dependable. It is accurate and reliable to the best of our knowledge and belief. However, it is not guaranteed to be so. The users are responsible to determine the suitability of the product for specific purposes. It may be necessary to adopt safety precautions.