

ABOUT MY SAFETY CARD

Marketed by Allmart.World

Manufactured By: J.D. SURGICAL and Capital

Contact for Buying

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1. **The new generation of Virus & Bacteria Prevention, sterilization and deodorization technique.**
 - 1.1. **MY SAFETY CARD** gives you a good hygiene life and comfortable feeling wherever you go, thanks to the power of **SOLID CHLORINE DIOXIDE** which provides a space that is micro organisms free.
2. **Power of Chlorine Dioxide.**
 - 2.1. **Strong Antibacterial Effect:** Solid chlorine dioxide has two and a half times more oxidizing power than general chlorine agents used for disinfectant. Effectively eliminates bacteria, mould, etc.
 - 2.2. **Strong Deodorization:** During oxidation, gives off chlorine oxide gas, and it decomposes hydrogen sulphide, mercaptan and other causes of bad odour emitted from the septic matter.
 - 2.3. **Safe to Use: The United Nations Food Committee** approved Solid Chlorine dioxide as Class A-1 which is in the same category as sugar and salt.
3. **Instruction to use.**
 - 3.1. Remove the product from the package. Attach the lanyard and wear it around your neck.
4. **Effective Period.**
 - 4.1. Once opened, effective for up to 30 days.
 - 4.2. Effective period may differ under different circumstances.
5. **Cautions for use**
 - 5.1. Do not ingest the product. Do not use it for any other purposes.
 - 5.2. Less likely to be effective outdoors in windy conditions. More effective under shelter.
 - 5.3. Immediately stop use of the product if you experience any adverse effects.
 - 5.4. If ingested, drink plenty of water and try to disgorge the product. Immediately seek medical advice.
 - 5.5. In case of skin and eye contact, wash with plenty of water. Seek medical advice if needed.
 - 5.6. May cause corrosion and rust if used on or near metal objects.
 - 5.7. Avoid contact with water.
 - 5.8. Do not use near naked flame or sources of ignition. Avoid high temperatures and direct sunlight.
 - 5.9. Store in a sealed container when not in use.
6. **How and where to use**
 - 6.1. Virus Prevention, Sanitization & deodorization is ideal for Hospital rooms, Cinema Hall, Living Rooms, Restroom, Kitchen, the Entrance, Office, etc.
 - 6.2. The New Design helps to keep it anywhere you like.
 - 6.3. It adopts the vent air system utilizing the air convection of the space. Chlorine dioxide gas is radiated to an air convection effectively.
7. **Properties of My Safety Card (stabilized chlorine dioxide formulation)**
8. **Stabilized Chlorine Dioxide**
 - 8.1. Chlorine Dioxide has high bactericidal activity. However, its use has recently been limited because of difficulties in sculpturing and the need of generators.
 - 8.2. In the United States, a method of dissolving and stabilizing chlorine dioxide in an alkaline aqueous solution was developed, allowing the preparation of chlorine dioxide formulations which retain sterilizing and deodorizing effects and allow long-term storage stability and easy handling.
9. **Effects of stabilized chlorine dioxide**
 - 9.1. Stabilized chlorine dioxide has the following properties:
 - 9.2. Instantaneous sterilizing and inactivating effects on various microorganisms, such as Bacteria, fungi (moulds), viruses, protozoa, and

- spores (i.e., 2.6-fold higher oxidative activity than chlorine and 10-100-fold stronger instantaneous effects than hypochlorite);
- 9.3. Excellent deodorizing effects;
- 9.4. Low toxicity to human body;
- 9.5. No harmful by products (trihalomethane);
- 9.6. Effectiveness at a wide pH range (pH 1-10);
- 9.7. Low corrosively;
- 9.8. High biodegradability (low environmental load); and High usability.
- 9.9. Stabilized chlorine dioxide for My Safety Card is formulated to facilitate the long-time production of a small
- 10. Amount of chlorine dioxide, an active ingredient.**
- 11. Safe applications of stabilized chlorine dioxide**
 - 11.1. Approved safe applications of chlorine dioxide
- 12. Ministry of Health, Labour and Welfare and Ministry of Economy, Trade and Industry**
 - 12.1. Approved as a disinfectant for drinking water on April
 - 12.2. 2000 (≤ 0.6 mg/L)
 - 12.3. Approved as a flour bleaching agent and a disinfectant for pool and public bath water
 - 12.4. Food additives (sodium chlorite and acid atmosphere under some conditions)
- 13. World Health Organization (WHO)**
 - 13.1. A-1 class
- 14. Joint FAO/WHO Expert Committee on Food Additives (JECFA)**
 - 14.1. Acceptable daily intake (ADI) Approved as A-1 class* *; Sufficient information is available for evaluation. ADI can be determined or is toxicologically unnecessary.
- 15. Food and Drug Administration (FDA)**
 - 15.1. Approved as a food additive and a disinfectant for medical equipment and devices
- 16. Environmental Protection Agency (EPA)**
 - 16.1. Approved for use in drinking water, industrial wastewater treatment, and environmental clean up
- 17. United States Department of Agriculture (USDA) and Food Safety and Inspection Service (FSIS)**
 - 17.1. Approved for use in foods and meat
- 18. National Aeronautics and Space Administration (NASA)**
 - 18.1. Adopt to sterilize space foods (e.g., in space shuttle)
- 19. Hazard Analysis and Critical Control Point (HACCP)**
 - 19.1. Officially adopted to disinfect meat with a high risk of food poisoning
- 20. Others foreign countries**
 - 20.1. Approved for use in drinking water and medical purposes and as a food additive in many countries
- 21. Working Environment standards**
 - 21.1. TLV-TWA (labour and environmental standards for eight hours): 0.1 ppm
 - 21.2. TLV-STEL (labour and environmental standards for a short period of time (15 minutes): 0.3 ppm
 - 21.3. The safety and efficacy of stabilized chlorine dioxide for My Safety Card were demonstrated by U.S. EPA, FDA, and USDA.
- 22. Properties of chlorine dioxide**
 - 22.1. Chemical formula: ClO_2
 - 22.2. Molecular weight : 67.45
 - 22.3. Boiling/melting points: 11°C/-59°C
 - 22.4. Relative density: 2.33 (11°C, air = 1.0)
 - 22.5. Colour: yellow red
 - 22.6. Odour: peculiar odour similar to that of chlorine
 - 22.7. Water solubility: highly soluble (about 2,600 ppm under standard conditions, 0.8 g/100 ml · 20°C)
 - 22.8. Bacteria, fungi (mould), and viruses.
 - 22.9. Chlorine dioxide has strong disinfecting effects on various bacteria and fungi.
- 23. Questions & Answers regarding My Safety Card.**
- 24. What is My Safety Card? Ans:** My Safety Card is a product which produces chlorine dioxide gas. It reduces virus, germs, bacteria, mould and bad odour.
- 25. Does My Safety Card contain bleach? If so, how can these will be ok? Ans:** It doesn't contain chlorine- based bleaching agents. It's active agent is ClO_2 .

26. **Is My Safety Card compatible with other products?** Ans: Main function of the body is chlorine dioxide gas, therefore it is compatible with other products.
27. **How My Safety Card Stabilizes?** Ans: Stabilizes sodium nitrite with alkali metal salt.
28. **What are the key benefits of My Safety Card?** Ans: The key benefits of Air Doctor are disinfection and deodorization.
29. **Does My Safety Card used in wound cure? What kind of wound?** Ans: Since they are not Pharmaceuticals and Medical Products, they cannot be used in wound cure.
30. **How My Safety Card used?** Ans: Portable : Remove card attach with lanyard
31. **What is the active element in My Safety Card?** Ans: Active element in My Safety Card is chlorine dioxide gas.
32. **What is the PH of My Safety Card?** Ans: PH of portable type is 10- 11.
33. **Does My Safety Card have any toxicity?** Ans: It doesn't contain any toxicity.
34. **What safety level does My Safety Card have?** Ans: The safety level of chlorine dioxide gas is confirmed by FDA and USDA. JFCFA of WHO and FAO has also confirmed its safety.
35. **What countries' approval does My Safety Card currently have?** Ans: They are not approved in any countries yet.
36. **How frequently can My Safety Card be used?** Ans: According to the EPA in America, chlorine dioxide gas can be used under the following conditions. ACGIH TLV-)TWA 0.1ppm (0.28mg/m3) 8 hours exposure limit TLV-)STEL 0.3ppm (0.83mg/m3) 15minutes exposure limit
37. **Is My Safety Card classified sterile agent?** Ans: They are not pharmaceuticals and medical products, however it is approved as sterilizer by the MOH.
38. **What is the shelf life of My Safety Card?** Ans: Shelf life of Portable My Safety Card is as follows. Once it's opened, it lasts for about 30 days.
39. **How My Safety Card is stored?** Ans: Avoid direct sunlight and store in cool areas.
40. **Is My Safety Card Sensitive to heat or cold?** Ans: Is sensitive to freezing temperature.
41. **Is there any count indication for My Safety Card?** Ans: Avoid using enclosed space.
42. **How long does it take for My Safety Card to be effective?** Ans: Once gel/portable type are opened, they are effective for about a month.
43. **Does My Safety Card evaporate after working on the wound?** Ans: Since they are not pharmaceuticals and medical products, they cannot be used on the wound.
44. **Does My Safety Card have any disposal requirement?** Ans: The content of Air Doctor will be disposed as non-) inflammables.
45. **What microorganism is My Safety Card effective against?** Ans: They are effective against bacteria, virus, mould, etc.
46. **Does My Safety Card damage tissues?** Ans: It doesn't damage tissues.
47. **Does My Safety Card induce mutagenicity?** Ans: They do not induce mutagenicity.
48. **Are there any side effects or known allergy/sensitivity to My Safety Card?** Ans: There are no side effects reported.
49. **How is My Safety Card different from other super oxidized products?** Ans: Super oxidized is free radical, on the other hand, My Safety Card is not.
50. **Does My Safety Card damage DNA in fibroblast or wound?** Ans: My Safety Card does not damage DNA in fibroblast or wound.
51. **How is My Safety Card different from Dakins (Antiseptic, Sodium Hypochlorite)?** Ans: Sterilizing power of chlorine dioxide is more effective than sodium hypochlorite chlorine dioxide doesn't create toxicities including trihalomethane.
52. **How is My Safety Card different from HibicLens (Chlorhexidine products)?** Ans: Sterilizing power and bactericidal rate of chlorine dioxide is more effective than chlorhexidine products
53. **How is My Safety Card different from a silver solution?** Ans: Antibacterial activity of silver solution is by Ag ion. Chlorine dioxide gas works by oxidation action.
54. **Does ClO2 reach a toxic level when My Safety Card is used by hospital staff, if all using My Safety Card at the same time, say 5,000 staff in the same hospital?** Ans: It depends on the spatial region, however, it is assumed not to reach the toxic level.
55. **In case spray purifiers are used, can portable purifiers be used also at the same time?** Ans: There are no problems in particular.

56. **Any evidence about distance effectiveness of viral blocking?** Ans: We are currently examining the bacteria and virus.
57. **Does My Safety Card Affect Virus, like Corona?** Ans: Chlorine dioxide is tested against para-) virus and it's effective.
58. **Any studies on My Safety Card Portable against viruses?** Ans: Chlorine dioxide is tested against many viruses and there are many documents about the effectiveness of chlorine dioxide.
59. **Does My Safety Card have FDA approval?** Ans: My Safety Card does not have FDA approval.
60. **Do you have any gas form of ClO₂ as disinfectant?** Ans: We currently do not carry spray type, however it is possible to produce such products. However, it requires a certain MOQ.
61. **Does My Safety Card have any registrations in Europe, USA & Asia? Which country?** Ans: My Safety Card does not have any registrations in other countries yet.
62. **Is My Safety Card Portable effective against respiratory infection, either bacterial or viral?** Ans: Chlorine dioxide is also effective against the flu.
63. **How long does the My Safety Card Portable maintain effectiveness once opened/used?** Ans: Once it is opened, it lasts for about 30 days.
64. **How frequently do we need to change the My Safety Card Portable?** Ans: My Safety Card portable lasts for 30 days once it is opened.
65. **What is the distance to maintain My Safety Card Portable effective against virus?**
- 65.1. My Safety Card portable is effective within 1m3.
- 65.2. However, cannot guarantee its effectiveness in the open air.
66. **Any warning against use of ClO₂ from FDA or WHO.**
- 66.1. According to the FDA or WHO, chlorine dioxide should be used under the following conditions. ACGIH TLV- TWA 0.1ppm (0.28mg/m³) 8 hours exposure limit.
- 66.2. TLV- STEL 0.3ppm (0.83mg/m³) 15 minutes exposure limit