

Issue of Pandemic Alert : CURRENTLY VERY HOT ISSUE!!!

World now at the start of 2009 influenza pandemic

Current level of the novel H1N1 influenza pandemic Alert raised from phase 5 to 6

Statement to the press by *WHO Director-General Dr. Margaret Chan, 11 June 2009

*WHO : World Health Organization

* Summary

G·SOL® is a trademark of nano-emulsive disinfectant solution developed and manufactured by GP&E Co., Ltd. in Korea.

1) New Synthetic Inorganic Material for Anti-viral Solution : KEY TECHNOLOGY(I)

2) Excellent Adhesion Technology of G·SOL® Nano Particles on Media : KEY TECHNOLOGY(II)

* G·SOL® Characteristics

- Kills *New Influenza A(H1N1) Virus ; Anti-viral effect : more than 99.9%
- Virus : "New Influenza A(H1N1, A/California/04/09)", a WHO standard virus
Testing Laboratory : Institute of Influenza Virus, Chungnam Nat'l Univ., Korea
- Kills Avian influenza virus(H9N2), Human influenza viruses(A(H3N2, H1N1), B type), SARS Corona viruses (PEDV & TGEV), odor causing viruses, and bacteria including Escherichia Coli, Staphylococcus Aureus, etc.
- Prevents growth of mold and mildew.
- Alcohol-free
- pH of G·SOL : Neutral (pH=7.0), Volatility : None Volatile
- Certificates of safety : Non-toxic & Non-irritant
- Certificates of ISO 9001&14001



* G·SOL® Efficacy

G·SOL® is the most effective way to kill viruses, bacteria, and fungi

⇒ Viruses

Institute of Influenza Virus, Chungnam nat'l Univ.
Dept. of Biotechnology, Yonsei Univ.
Korea Research Institute of Bioscience and Biotechnology(KRIBB)

- New flu A(H1N1), A/California /04/09
- Avian Influenza Viruses
- Human Influenza Viruses
- SARS Corona Viruses : PEDV(Porcine Epidemic Diarrhea Virus)
- SARS Corona Viruses : TGEV(Transmissible Gastroenteritis Virus)

⇒ Bacteria

FITI testing & Research Institute(FITI)
Biomass Institute, ECOBIO Inc.

- Staphylococcus Aureus
- Escherichia Coli
- Salmonella Typhimurium
- Klebsiella Pneumoniae

⇒ Fungi

FITI testing & Research Institute(FITI)
Korea Environment Merchandise Testing & Resarch Institute (KEMTI)

- Aspergillus Niger
- Chaetomium Globosum
- Penicillium Pinophilum
- Gliocladium Vires
- Aureobasidium Pullulans
- Trichophyton rubrum

* G-SOL® Safety

- Single dose(oral) toxicity test : non-toxicity Korea Testing & Research Institute
- Skin irritation tests : non-irritation for Chemical Industry (**KOTRIC**) KTR (Korea Testing & Research Institute)

* G-SOL® products



G-SOL® Spray



G-SOL® Mates™



BeBeSol® Spray



PetSol® Spray



G-SOL® Liquid



New Flu Prevention Mask
(Flu-masking®)

* G-SOL® Application

G-SOL® Spray

200ml (3EA/1SET)

: G-SOL® Spray is safe disinfectant product for places such as daycare centers, hospitals, nursing homes, veterinary clinics, and schools where controlling viruses and bacteria is essential.

G-SOL® Mates™

Mask + 5ml Spray

: G-SOL® Mates™ are excellent products for promotional items, corporate, and tradeshow giveaways

BeBeSol® Spray

370ml

: Use in the playroom on baby's highchairs, potties, door knobs, changing mats and playpen, Spray on the baby cloth, bed, cushion, etc.

PetSol® Spray

500ml

: Spray on the smelly pets's body and dwelling or all spots that should be disinfected

G-SOL® Liq. for Disinfection

1L, 5L, 10L, 20L

: excellent for use in healthcare, residential, commercial, and facilities.
use in the air filter, air cleaner, shopping cart