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Product Description

G·SOL[®] Disinfectant Solution

GP&E Co., Ltd.

Global Project & Engineering

150 Deokjin, Yuseong, Daejeon 305-353, Korea

Yes!S
*Your Environmental
Solution & Services*



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1. Product Description

G·SOL[®] is the only disinfectant on the market today proven to eliminate the highly infectious influenza viruses including avian influenza viruses and SARS corona viruses. **G·SOL[®]** is trademark of nano-emulsive disinfectant solution developed and manufactured by GP&E Co., Ltd., Korea.

All influenza viruses including avian influenza viruses have the ability to infect humans and spread easily from one person to another. Because there is no immune protection against these viruses in the human population, influenza pandemic (worldwide outbreak of disease) can begin in any time. Furthermore as avian influenza viruses mutate so rapidly, any bird flu vaccine based on early seed may not protect human against the latest mutation.

Currently most effective method of defense against avian influenza viruses is having **G·SOL[®]** treated masks/wipes and using other **G·SOL[®]** products. **G·SOL[®]** is a stable, ready-to-use, nano-emulsive disinfectant solution designed to kill avian influenza viruses, human influenza viruses, SARS corona viruses(PEDV, TGEV), bacteria, and fungi without causing any adverse effects to humans, animals, and environment.

2. Product Characteristics

- Kills avian influenza viruses, human influenza viruses, SARS corona viruses (PEDV & TGEV), odor causing viruses, and bacteria including Escherichia Coli, Staphylococcus Aureus, etc.
- Prevents growth of mold and mildew
- Contains no respiratory, ophthalmic, or dermatological irritants
- Non-flammable, non-irritating, non-corrosive
- Ready-to-use packaging

3. Product Data

A. Chemical composition of **G·SOL[®]** (ingredient information)

Components	CAS No.	Concentration
Silver Colloid	7440-22-4	< 0.1 %
Titania	1317-70-0	< 3.0 %
Surfactant/Stabilizer	-	< 0.01 %
Water	7732-18-5	> 96.89 %

B. Physical properties

- Appearance: aqueous liquid
- Odor: none
- Freezing point: 0°C
- Boiling point: 100°C

- Specific gravity: 1.0
- Solubility in water: completely soluble
- Vapor pressure: 760mmHg at 100 °C
- pH: 7.0 at room temp.

4. Claims and Test Results

The test results conducted by independent laboratories confirm that **G·SOL®** is the most effective way to kill viruses, bacteria, and fungi on contact.

All the test results are separately filed.

5. Safety and Caution

- No special precaution required
- This product is non-hazardous for storage and transport
- Store at normal room temperature
- Shake well before using
- Shelf life: 1 year

6. Recommended Places for Use

Hospitals, ambulances, patient care rooms, veterinary clinics, nursing homes, schools, restaurants, and all other public places

G·SOL® also can be applied to the area of antibiotic textiles, children's clothes, etc.

7. Attachments

- Certificate of Efficacy