



Disinfectant Aerosol Fogger & Sanitiser & Automatic Mist Sanitiser Data Sheet

GS Air Med Pro is a Disinfectant Aerosol Fogger & Sanitiser & Mist Sanitiser with more than 70% Alcohol Content that disinfects bacteria, viruses and fungi in closed areas and on surfaces.

GS Air Med Pro has been scientifically developed in an ISO9001:2015 Factory, tested and certified by an independent laboratory and is SANS 51276 & 51650 compliant. The GS Air Med product range is highly recommended for the disinfection of closed areas and surfaces such as cars, minibuses, taxi's, offices and office furniture/appliances, household surfaces and rooms, laptops, cellphones, bathrooms, schools, houses, restaurants, gyms, movie theatres, governmental institutions, public transport and more.

According to studies and the CDC (Center for Disease Control and Prevention) Alcohol based disinfectants above 60% can quickly reduce the number of microbes on surfaces and protects against the spreading of germs and viruses.

Once in use, the GS Air Med Pro Fogger releases a fog of alcohol-based solution which spreads within the closed area which then lands on and

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disinfects the surfaces in the area.

The product ranges

GS Air Med Pro Disinfectant Aerosol Fogger (For use in closed areas)

120ml:

400ml:



GS Air Med Pro Disinfectant Aerosol Sanitiser (For use on surfaces/hands)

120ml:

400ml:



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GS Air Med Pro Disinfectant Aerosol Fogger (For use in closed areas)

120ml:



400ml:



GS Air Med Pro Disinfectant Aerosol Sanitiser (For use on surfaces)

120ml:




400ml:



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1. PRODUCT AND COMPANY DETAILS

Product Name: Product GS Air Med Pro
Description: 120ml/400ml Disinfectant Aerosol Fogger
120ml/400ml Disinfectant Aerosol Spray
240ml Disinfectant Aerosol Mist Sanitiser Refill

Supplier

GS Air Med
64 Kroonarend Street
Randvaal
1873

Emergency telephone no:

Tel: +27 10 443 7840

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Liquid solvent, with hydrocarbon propellant.

Hazardous Components:

CAS No:	Chemical Name	Approx. %	Symbol	R-Phrases
11-84-2 / 124-18-5 / 1120-21-4	Alcohol Solvent Proprietary Blend	70 - 80	F; Xn; Xi	38; 39; 43; 45
8001-54-5	Proprietary mixture	< 5		
106-97-8 / 74-98-6 / 75-28-5	Hydrocarbon Aerosol Propellant	20 - 30	F+	12; 18; 44

3. HAZARDS IDENTIFICATION

Flammability: Highly

Explosion Hazard: Yes, if exposed to prolonged temperatures above 55°C.

4. FIRE FIGHTING MEASURES


Dry Foam CO2

Self-contained breathing apparatus

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5. ACCIDENTAL RELEASE

Under normal use conditions the chemicals in this product do not pose an acute risk of poisoning.
Product will evaporate.

6. HANDLING AND STORAGE

As for all aerosols: -

Do not use near fire or flame. Do not
puncture or incinerate
Keep away from heat and sunlight

7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Single Exposure Effects:	Be careful to spray with button facing away from face. Inhalation: Dizziness and Nausea
Eyes:	Will burn eyes
Skin:	Drying (defatting) of skin - irritation of sensitive or inflamed areas.
Repeated Exposure:	
Skin:	Could aggravate drying effect.
Inhalation:	See single exposure.

8. FIRST AID MEASURES

Skin:	Wash thoroughly with soap and water. Apply emollient cream.
Inhalation:	In case of high concentrations of vapour. Remove person to fresh air and keep warm and quiet.
Eyes:	Wash immediately with copious quantities of water, holding eyelids open for at least 15 minutes. Seek medical help.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid
Odour:	Characteristic smell
Volatility:	N/A
Solubility (H ₂ O):	N/A
Melting point:	N/A

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Specific Gravity: Concentrate: 0,8
Bulk Density: Propellant: 0,562
N/A

10. STABILITY AND REACTIVITY

Stability: Minimum 24 months shelf life – if stored under recommended conditions.
Incompatibility: Strong oxidizing / corrosive surroundings
Hazardous decomposition products: Acid fumes on exposure to high temperatures.

11. TOXICOLOGICAL INFORMATION:

Not Available

12. ECOLOGICAL INFORMATION:

Not packed with Fluorocarbons. CFC free.

13. DISPOSAL CONSIDERATION

Waste treatment methods.
Offer surplus and non-recyclable solutions to a licensed disposal company. Disposed of contaminated packaging as unused product.

14. TRANSPORT INFORMATION

Transport as flammable liquid


15. REGULATORY INFORMATION

Hazard Symbol: F; Xn; Xi
Risk Phrases:
R12 Extremely Flammable
R18 In use, may form flammable/explosive vapour-air mixture
R20/21 Harmful by inhalation and in contact with skin
R38 Irritating to skin
R39 Danger of very serious irreversible effects
R43 May cause sensitisation by skin contact
R44 Risk of explosion if heated under confinement
R45 May cause cancer
Safety Phrases: S2 Keep out of reach of children

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S16	Keep away from sources of ignition
S24/25	Avoid contact with skin and eyes
S45	In case of accident or if you feel unwell, seek medical advice immediately and show label where possible

16. OTHER INFORMATION

Precautionary Note: All information supplied is based on Laboratory tests and field trials. Data is to the best of our knowledge correct – we cannot be held responsible in the event of misuse or abuse of this material as conditions of use are beyond our control.

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