

Technical Datasheet

Enviro3 - AFHS-2419

ALCOHOL-FREE HAND AND SURFACE SANITIZER



INTRODUCTION

In today's compromised environment sanitizers play an important role as an effective barrier to unhealthy germs. Washing hands with soap and water is a good healthy practice but in the absence of soap and water the regular use of hand sanitizers are best in maintaining healthy hands.

Alcohol-free hand & surface sanitizers contain quaternary ammonium compounds that destroy microbes. Although alcohol-free sanitizers do not dry as quickly as alcohol-based sanitizers they provide lasting protection as an active residue of the product remains on the hands long after drying.

Alcohol-free hand sanitizers do not dry out hands with regular or continuous use and are very safe to use. They are ideal for use by children. A great advantage in safety of use and storage is that alcohol-free sanitizers are non-flammable and pose no fire hazard.

PRODUCT DESCRIPTION

Enviro3 is an alcohol-free hand and surface sanitizer containing quaternary ammonium compounds which destroy microbes.

The product contains glycerine to moisturise the skin and a drying agent to quicken the drying time when applied to skin and surfaces.

The inclusion of a biocide provides additional advantages:

- Broad spectrum biocidal activity against both gram positive & gram-negative organisms.
- Superior fungicidal performance.
- Substantial organic soil tolerance.
- Greater tolerance for anionic contaminants.
- 99.99% effective in destroying of bacteria, fungi and yeasts.
- Superior overall action.

Enviro3 is supplied in a ready to use form and easily applied by either spray mechanism or by general dispenser.

METHOD OF USE

Apply the hand sanitizer onto a dry palm, making sure enough sanitizer is dispensed to cover the entire surface area of your hands, including under nails. Rub the hands together until the sanitizer has been absorbed and the hands have dried.

Do not wash or rinse the sanitizer from your hands. Once dried the residue left on your hands will provide strong and lasting protection against harmful microbes.

For cleaning surfaces simply spray on and wipe down the surface and leave to dry. Do not use water after application.

ACCREDITATIONS

AFHS - Enviro3 hand and cleaning sanitizer has been tested by an International Laboratory and has achieved the following certifications:

1. SANS 51276 - Chemical disinfectants and antiseptics.

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants used in industrial, domestic and institutional areas.

2. SANS 51650 - Chemical disinfectants and antiseptics.

Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and used in industrial, domestic and institutional areas.

Copies of certification available on request.

APPLICATION

The spread rate will allow approximately 100 squirts per 200ml of sanitizer.



FEATURES & BENEFITS:

- Gentle on hands & skin.
- Easy and safe to use.
- Non-flammable.
- Active residue after drying enables long lasting protection.
- Non-staining and non-corrosive
- Environmentally friendly

SAFETY INFORMATION

- Avoid contact with eyes. In case of contact with eyes, wash out eyes with clean water. If irritation continues seek medical treatment.
- If ingested drink water. Do not induce vomiting.
- Product is non-flammable.
- Keep containers closed and tightly sealed when not in use.
- For detailed product data refer to Material Safety Data Sheet.

PACKAGING & STORAGE

The product is supplied in:

- 5lt Plastic Containers.
- 25lt Plastic Poly-Cans.
- 200lt Plastic Drums.

Store the product out of direct sunlight, in a dry place and off the ground.

AREAS / INSTITUTIONS WHERE PRODUCT CAN BE USED

Medical Service

- Hospitals | Fire Brigades | Helicopters | Doctors rooms | Ambulances

Transportation

- Buses | Aviation | Trains | Buses | Cruise Liners | Vehicles | Truck Cabs | Taxis | Industrial Equipment

Work Environment

- Office environment | Doors & Touchpoints | Waiting Rooms | Furniture | Food Processing | Plants | Garages | Forecourts | Pavements & Roads

Domestic Environment

- Kitchens | Bathrooms | Living Areas | Garages | Schools | Public Ablutions

Places Where Alcohol is Undesirable or Presents a Fire Risk

- Mines and zero-alcohol-tolerance organisations | Religious Institutions | Schools, especially for young children. |

You can leave a bottle in your car without worrying about the fire risk – especially if you smoke!