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Technical Datasheet

PURIFOG

MIXTURE

Description

PURIFOG is an innovative mixture of alcohol, dipropylene glycol, water and quaternary ammonium compounds, designed to be sprayed exclusively through the UR FOG patented fogging systems.

The fog obtained through this spraying process, as well as protecting against attempts of theft, cleanses and hygienizes the air and all the surfaces with an efficiency of more than 1700 times higher than a normal spray system. The sprayed droplets, having micron size, capture all microparticulates in the air before depositing on the surfaces, thanks to the very high frequency of collision due to the spread and high probability of coalescence before depositing on the surfaces. Moreover, the small size of the fluid droplets allows to reach all possible cracks, corners, surfaces (even vertical) and objects within the treated volume by depositing on them, evenly, the surfactants. This spraying process, not requiring the intervention of specialized operators, guarantees a very high efficiency and respects a particularly low operating cost. It is recommended for both home and professional use.

Technical Specifications

Appearance: Pack Aerosol - pH: 6,5 ±1,0 - Smell: Essence, fragrant - Water-solubility: Complete

Contains (Ec. 648/2004)

Cationic surfactants <5%, perfumes. It contains citrus aurantium dulcis oil; linalol, cineol.

Labelling

The mixture is not considered dangerous in accordance with EC Regulation 1272/2008 (CLP)

EC regulation criteria 1272/2008 (CLP):

Hazard statements: Harmful to aquatic life with long lasting effects.

Precautionary statements: Avoid release to the environment. Dispose of contents/container in accordance with applicable regulations.

Warning: Do not open the box. Use Purifog only for spraying. Spray only through UR FOG thermospray systems. In case of contact with eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact wash with plenty of water and soap. In case of Ingestion do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

Instructions

- Preparation for use

PURIFOG is an innovative mixture used to clean and hygienize air and surfaces, to be used exclusively through spraying obtained thanks to the use of UR FOG Thermospray systems (www.urfog.com).

This completely non-toxic fluid, once sprayed, generates a thick fog which, in addition to cleaning/hygenizing air, objects and surfaces, performs, if necessary, an anti-intrusion action to safeguard the premises.

To replace the bag containing the PURIFOG mixture follow the section "Installation, replacement and bag reset" inside the "Installation and Use manual" contained in the system packaging.

For the installation and configuration of the UR FOG system follow scrupulously the "Installation and Use Manual" contained in the packaging.

The shooting time can be set in seconds and changes according to the size of the environment to be shielded and hygenized.

The amount of PURIFOG fluid emitted is proportional to the shooting time.

To set the shooting time, see the "Fog Shooting Time Settings" section in the "Installation and Use Manual" contained in the UR FOG unit packaging

- How to use the Purifog mixture through UR FOG systems:

Activate the UR FOG systems according to the shooting time previously set.

Cleaning and hygenizing the air:

After 1 minute from the spraying (30 m³ environment) it is possible to air the premise to get rid of the fog.

Cleaning and hygenizing air and surfaces (removing more than 99% of bacteria from the surfaces):

Let the emitted fog deposit. After about 2 hours, all the fog will be completely deposited on the surfaces leaving the air clean and hygenized. On the surfaces, the surfactants, present in the Purifog solution, will be evenly deposited. To achieve an effective cleansing/hygenizing action on the surfaces, removing more than 99% of the bacteria, pass on them, after spraying, a clean and moist cloth or MOP. Rinse surfaces if they need to come into direct contact with food.

In the presence of delicate fabrics and/or surfaces, check the product's compatibility in advance.

Safeguarding the premises from theft:

Consult the "Installation and Use Manual" in the UR FOG system package to set the shooting time.

Despite the certified non-toxicity of the sprayed fluid, it is recommended, during the dispensing and till the completely disspread (fading out) of the fog, the absence of the people or animals within the environment treated.

Attach to the business plan data sheet and safety fact sheet for employment in professional activities subject to the application of D.Lgs. 193/07 (H.A.C.C.P.) and D.Lgs. 81/08 and s.m