

ProSorb

Technical Information Sheet

Atmospheric Cleanser

Description

ProSorb is a perfect partner for Probe Atomising units when used for dust control. Recent research into dust suppression has identified dramatic intensification of dust encapsulation to water droplet by as much as 400 percent using a dust cleanser, so reducing the surface tension of the water droplet and subsequently reducing the amount of water required to create a dust clear, fresh environment. ProSorb uses special selected surfactants to absorb the dust particulates and remove them from the atmosphere completely. ProSorb employs within its formulation components that destroy any pathogens contained within the water supply. Sterilisation of the water supply helps reduce the risk of contamination of pathogens such as Legionella. ProSorb is not classified as hazardous under CHIP/COSHH.

Main Uses

For the reduction of dust at the following facilities:

- Transfer Stations
- Aggregates
- Landfills
- Chemical Plants
- Quarries
- Composting
- Foundries
- Mining

Main Advantages

- 100% Bio-degradable
- Environmentally friendly
- Safe under CHIP/COSHH
- Absorb fugitive emissions
- Harmless to humans/animals
- Odourless or Flavoured
- Sterilisation of water supply
- Non-acidic or caustic

Application

- Headspace spraying over conveyor belts, Reception halls, skips areas etc.
- Dilution range from:
"100 parts water: 1 part ProSorb" up to "1000 parts water: 1 part ProSorb"

Use with Probe Atomisers, fogging or misting nozzles.

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