AIRONAUT™

# AiroNaut
## Technical Information Sheet

### Odour Destructive Reagent (ODR's) Description

AiroNaut™ is a perfect partner for Probe Atomising Units or other misting systems. Unlike normal odour control additives AiroNaut™ does not simply mask a nasty smell with a pleasant one. Instead, it's sophisticated science means it combines chemically with the odour molecules and destroys them. AiroNaut™ uses special surfactants and odour destructive reagents (ODRs) to absorb the organic substances and neutralise them completely. The ODRs employed within the AiroNaut™ formulation destroy any pathogens contained in the water supply. Disinfecting the water supply helps reduce the risk of contamination of pathogens such as Legionella. AiroNaut™ is not classified as hazardous under CHIP/COSHH.

### Main Uses

For the reduction of malodour at the following facilities:

- Transfer Stations
- Sewage Treatment Works
- Landfills
- Chemical Plants
- Petrochemicals
- Composting
- Foundries
- Hospitals

### Effective against

AiroNaut™ will quickly neutralise both simple & complex odour ie:

- Hydrogen Sulphide
- Ammonia
- Amines
- Mercaptans
- Skatole
- Sulphur dioxide
- Acetaldehyde
- Cadaverine

### Main Advantages

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

### Application

- Headspace spraying over tanks, lagoons, skip areas etc
- Dilution range from:("100 parts water: ) 1part AiroNaut™" up to ("500 parts) water: 1 part AiroNaut™"
- Use with Probe Atomisers or fogging nozzles

### Awards & Recognition

- DTI Innovation Award
- North East Business Award
- Trademarked