

## Product Information Sheet

# Fuel-Cide

*A highly effective biocide additive for fuel tanks and bunkering, equally eradicate aerobic and anaerobic bacteria in the water phase and at the interface. Powerful Fuel-Cide Separates into lower water layer, preventing microbial growth including SRB to prevents microbial induced corrosion which can lead to tank/ pipe failures and filter blocking due to slimes.*

*Broad-spectrum Fuel-Cide partitions into any entrained or settled water in the system and prevents the growth of organisms, especially S.R.B, which can cause serious corrosion in fuel storage tanks and bunkers. Fuel-Cide also prevents the generation of "mats" and "slimes by organisms which can cause fuel filter blockage. This versatile product can also be used in any other situation where lubricant or hydraulic oils are stored or used and for treatment of emulsions of hydrocarbon oils to prevent microbial spoilage.*

*Fuel-Cide will be welcomed by road fleet operators, shipping companies, off-shore platform operators and fuel storage and distribution companies everywhere.*

### FEATURES

### BENEFITS

*Broad-spectrum*

*controls S.R.B and other bacteria, slime-forming moulds and algae.*

*Highly concentrated*

*saves on storage space.*

*Powerful & Effective*

*provides definite eradication and control of bacteria and other micro-organisms every time.*

## Application and Safety Information

### Fuel-Cide

- Description:** *Aqueous formulation of a complex salt based on Phosphonium Sulphate.*
- Application:** *The product should be applied directly to the contaminated vessel at a dosage of 500 – 1000 ppm, based on measured BSW of the stock and depending on the severity of the contamination. If the BSW or actual water-volume is not known, dose at about 100ppm of the total stock volume (about 1 litre product per 10,000 litres). Due to the powerful nature of the action some filter blocking is likely to be experienced in the early stages of treatment. Water-in-oil emulsions should be dosed at about 1000-2000 ppm.*
- Packaging:** *Available in 210 litre or 30 litre poly-drums and cases of 4x5 litre poly-cans. Semi-bulk quantities can also be arranged and 20-litre drums can be made available for off-shore oil industry use.*
- Physical Data:** *Appearance: Clear, colourless liquid.*  
*Solubility: Soluble in water in all proportions.*  
*pH: typically between 3 to 6*  
*Boiling Point/Range: about 100 °C*  
*Flash Point: none*  
*Relative Density: about 1.19 @ 20°C*

### Emergency Action On:

- Skin Contact:** *Wash off with hand cleanser and plenty of water.*
- Eye Contact:** *Flush out with plenty of water.*
- Ingestion:** *Drink plenty of water and seek medical attention. DO NOT try to induce vomiting.*
- Spillage:** *Absorb in granules, sweep up, bag and bin.*

### Other Information:

*For full Health and Safety information, ask for;  
Sheet Ref.: HS Fuel-Cide*