

## **Consultancy Services**



**ECHA's** consultancy and advisory services primarily relate to microbiological spoilage and corrosion in the petroleum, aviation, engineering and marine industries including;

- Microbiological contamination of aviation, marine and other fuels
- Microbiologically influenced corrosion in tanks, pipelines, cooling water systems, machinery and ship's hull plate
- Microbiological spoilage of lubricating and hydraulic oils
- Paint and coating failures

- Industrial health hazards related to microbiological growth
- Preservation failures in industrial and consumer products

Services may range from office based consultancy to on-site attendance on a world wide basis at refineries, tank airfields farms, ships, and manufacturing facilities in order to microbiological conduct quality audits, investigate microbial incidents, identify root causes and where necessary supervise decontamination. Consultants also conduct document reviews and act as expert witnesses.

Our technical expertise is the core to the success of our business. Our reputation has long been established on the basis that all advice we give is independent and confidential. Our clients receive fully impartial advice that is the most appropriate for their technical needs. **echa** are happy to sign confidentiality agreements where our clients feel this is necessary. Charges for our consultancy services vary according to the type of work undertaken and the member of staff undertaking the project.

## Technical Support for echa laboratory services and technical products

Technical advice which relates directly to the use of our laboratory testing services, test kits and other products is, within reason, provided free of charge.

For example this could include recommendations on:

- Selection and use of appropriate test methods
- Interpretation of test results
- Recommendations for further testing / adjustments to monitoring programme

For more information on how to order this product, please contact a member of our Sales Team using any of the details below. You can also find more information on our website.

Tel:+44 (0)29 2036 5930E-mail:sales@echamicrobiology.comWeb:www.echamicrobiology.com

Sampling procedures

- General recommendations for biocide dose levels, contact times, requirement for pre-treatment tank
- cleaning and biocide application strategies
- Recommendations on Health and Safety issues related to use of test kits and biocides and exposure to microbial contaminants (as indicated by our laboratory analyses)



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