

Aircraft maintenance specialist opts for trichloroethylene as "best practicable environmental option" *Continued from page 40.*

Solvent maintenance and consultancy

SAFECHEM also offers simple and efficient solutions to help solvent users protect their investment, monitor and maintain their high quality standards and extend the life of the cleaning solvent. Regular checks with 'MAXICHECK™' test kits, enable the alkalinity level and the acid acceptance of a solvent to be measured quickly and accurately. 'MAXISTAB™' stabiliser concentrates help to restore the original stability of the solvent. Keeping stabiliser concentrations at optimum levels optimises cleaning, prevents acidification and helps provide trouble-free equipment operation – facilitating a reduction in overall solvent consumption.

The SAFECHEM and Dow technical service departments also provide consultation on all issues related to the use of chlorinated solvents – from handling practices to the optimisation of the cleaning process or implementation of new solvents and cleaning solutions.



The SAFE-TAINER system comprises two separate, specially designed containers – one for fresh and one for used solvent. It is portable and integrally bundled, facilitating safe and simple on-site storage and transfer.



Regular checks with test kits enable the alkalinity level and the acid acceptance of a solvent to be measured quickly and accurately.

Phone Richard Starkey on 07976 531695 or Brian Malpass on 07767 884523 for more information. Email: r.starkey@safechem-europe.com or b.malpass@safechem-europe.com

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Plastic media blasting of bodyshells avoids the risk of substrate damage

One of the UK's most successful motor sport manufacturing companies – Harry Hockly Motor Sport – reports notable benefits from the use of plastic blast media for vehicle surface preparation, refurbishment and, importantly, longevity, when compared with alternative methods.

Says workshop manager at Harry Hockly, Martin Roberts: "Each vehicle that we prepare is treated in a dedicated blastroom, which makes



extensive use of 'Avia Lite T 5' plastic media, supplied by Mac'Ants. This is used primarily to take the bodyshell back to the base material ahead of subsequent treatment, processing and painting.

"The use of high quality plastic media allows us to prepare the surface effectively, without risk of damage to the substrate – leaving the exposed metal in the optimum condition for further processing. Spent media is gathered via a hopper and filtration systems so that reusable material can be recycled – contributing to its cost effectiveness and enhancing its environmental benefits.

"Before using the Mac'Ants product, the common method of preparing vehicle shells was to dip them into a stripping solution. This not only presented environmental and application issues, but there was always a need to conduct a lengthy procedure to minimise the risk of solvent remaining in body seams and ultimately posing a corrosion risk."

Tel: 01909 552500. www.macants.co.uk

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