

ProSolv®5408e high performance solvent cleaner for electronics and electrical components

Evolving legislation by governments worldwide has resulted in the need for new and original formulations to be offered for use in solvent cleaning and vapour degreasing processes. Companies must continue to comply with legislation for protection of the environment and safety of operators who may be exposed to harmful substances. In applications where formulated blends of halogenated solvents have been used very effectively in the past, these are now required by changes in legislation to be phased out of use.

With a wealth of experience in this field, EnviroTech Europe have developed a new solvent cleaning formulation based on recent research, a replacement for the "old" technology, which has been found to perform just as effectively without the negative environmental, health and safety issues.

Near Zero OPD and GWP solvent blend for high performance vapour degreasing solvent cleaner $ProSolv^{\otimes}5408e$ is the perfect replacement for trichloroethylene, nPB (n-propyl bromide), perchloroethylene or other flammable solvents used in general engineering cleaning processes.

ProSolv*5408e is a high-performance solvent cleaner used for sustainable and future proof vapour degreasing. Soft on the environment and safe for users, it offers improved cleaning at lower costs. Non-carcinogenic, low boiling point, economical with energy with low solvent losses, faster production, reduced costs, easy handling.

ProSolv*5408e has been developed to provide superior critical cleaning performance for manufacturers of electronic and electrical components. High Solvency (KB Value 98) for removal of organic residues, compatible with organic and synthetic oils and most plastics and metals, non-flammable, with low ozone depletion (ODP) and global warming potential (GWP).

ProSolv°5408e Benefits

Short cycle times, increases productivity

Parts exit the machine cool, dry, and spot-free

Lower energy consumption

Excellent cleaning performance, even on complex geometries and tight clearances

Easy process monitoring with minimal effort and minimal waste generation

Easy reclamation for reuse

Compatibility with a wide range of sensitive components (some components or products are Not classified as a carcinogen

Very high solvency power, excellent fast precision cleaning

Mid-range temperature operation, reduced energy use, faster cleaning cycle, easier handling

Can be used in any Vapour Degreasing Equipment with improved productivity and lower

Safe for the environment, zero Global warming (GWP) and zero Ozone depletion potential

Ideal replacement for Trichloroethylene (TCE), and n-Propyl Bromide (nPB)

Compatibility with a broad range of substrates

High solvency for a variety of contaminants

Efficient cleaning in tight to reach places and complex geometries

No drying required for increased productivity

Non-flammable

Listed above are some of the benefits from using *ProSolv*® 5408e, a sustainable vapour degreasing solvent for cleaning and defluxing in the electronics and electrical components industry and an economical and efficient replacement solution for vapour / vapour liquid cleaning systems using older legacy solvents, which are now either banned or being phased out. EnviroTech Europe have many years of experience and our experts are available to guide you through your solvent cleaner changeover procedures or to advise on equipment.

FURTHER INFORMATION

Please visit our website <u>www.envirotech-europe.com/prosolv5408e</u> for information about other uses and applications for *ProSolv*®5408e.

Visit <u>www.envirotech-europe.com/applications-and-case-studies</u> for information about uses and applications for all EnviroTech Europe products.

For more advice, please telephone us on +44 (0) 20 8281 6370 or use our website contact form. All products are supplied and supported by EnviroTech Europe Ltd. Manufactured in the United Kingdom and available on short delivery times through our dedicated team of distributors worldwide.

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