



Methylene chloride based vapour degreasing solvent with a unique blend of surfactants giving it superior cleaning quality

EnSolv CC-A responds to the need for high performance vapour degreasing solvents for critical cleaning in general engineering, aerospace, medical optical and electrical industries. It builds on 30 years of experience supplying the EnSolv® range of powerful and reliable vapour degreasing solvents to industries worldwide

EnSolv CC-A removes cutting oils, lubricants, lapping compounds grinding pastes and water based cutting oils or fluids. This complex synergistic blend utilises environmentally compliant solvents combined with selected surfactants to remove oils and lubricants to the highest standards for critical cleaning applications and releases and suspends inorganic solids and soils such as fingerprints, polishing compounds and grinding paste from finely finished and highly polished surfaces such as stainless steel and plated parts, optical lenses and components for medical appliances.

SAFE FOR USERS AND THE ENVIRONMENT

Environmentally friendly cleaning all the constituents of ***EnSolv CC-A*** are environment friendly and compliant with REACH. This proprietary blend has no global warming potential (GWP) no ozone depletion potential (ODP) does not produce ozone at ground level and is biodegradable. ***EnSolv CC-A*** addresses many of the problems faced by the engineering industries in meeting environmental legislation.

Easily biodegradable all the components of the *EnSolv CC-A* formulation are widely used in industry but only trace elements have been detected in atmosphere and they are not detectable in rivers, oceans or ground water. This is attributed to its high volatility and biodegradability by naturally occurring organisms. Released into the atmosphere it is photochemically degraded reacting with naturally occurring hydroxyl radicals producing only carbon dioxide and hydrogen chloride simple chemicals already present in the environment.

No depletion of the ozone layer and no global warming. *EnSolv® CC-A* has an atmospheric lifetime of only 6 months and does not accumulate in the atmosphere so is not transported into the ozone layer. The most urgent challenge for the future is reduction of gases which produce global warming. The solvents and any breakdown products of this formulation do not produce greenhouse gases and the reduced energy needs of vapour degreasing with *EnSolv CC-A* lower the power station production of CO₂ for equivalent work throughput.

No ground level ozone production - authorities are becoming increasingly concerned at ground level pollution causing increased asthma and bronchial diseases much of it due to photochemical production of Ozone affecting children and adults. *EnSolv CC-A* has a minimal impact on ozone formation with an extremely low photochemical ozone creation potential (POCP).

Reduced solvent emissions (VOCs). Improving air quality is a high priority for the European Union and governments worldwide with the elimination of VOCs as a high priority. The use of *EnSolv CC-A* with its excellent environmental profile assists the engineering industry to meet increasingly severe environmental legislation on solvent emissions allowing continued use of vapour degreasing with all the production benefits it offers.

FURTHER INFORMATION

Please visit our website <https://www.envirotech-europe.com/ensolvcc-a> for information about other uses and applications for *EnSolv CC-A*.

Visit www.envirotech-europe.com/applications-and-case-studies 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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