

Technical Data Sheet

Enviro-Clean DGL4

Enviro-Clean DGL4 is a liquid cleaner designed for the cleaning of steel and cast iron, aluminium and alloy surfaces. The product is inhibited to prevent any etching of alloy substrates, and gives good residual corrosion inhibition to cast iron and steel parts. Enviro-Clean DGL4 is formulated from plant derived surfactants and sequestrants, and does not contain silicates, caustic alkalis or NTA. The synergistic combination of these natural materials gives very high cleaning performance and will remove a wide range of oils, greases and soils. Enviro-Clean DGL4 Cleaner is designed for use in applications such as Soak, spray & ultrasonic cleaning. DGL4 is also suitable for use in our AQHW 900 series small heated part washers for a safe alternative to traditional solvent cleaner that are currently used.

TYPICAL PROPERTIES

Type	Liquid Cleaner formulated from naturally occurring surfactants and sequestrants.
Appearance	Clear brown liquid
pH	Concentrate is typically pH 8.5 to 9.5 2% solution is typically pH 8 to 9.5
SG	Typically 1.05 to 1.10
Solubility	100% in water

RECOMMENDATIONS FOR USE

Dilution	Enviro-Clean DGL4 is designed to run at concentrations of 1% to 10% v/v in towns mains water. Concentrations of Enviro-Clean DGL4 are measured by simple titration, details of which may be obtained from M-O-8 Technical support
Temperature	Temperature between 40C and 75C are recommended
Time	Enviro-Clean DGL4 will clean a wide range of soils, oils and greases successfully within the time range of 1 minute to 5 minutes. The cleaning will be improved by agitating the working solution by use of a recirculation pump, mechanical stirring or other method.
Application	Parts should be immersed in the working solution at temperatures and for times as recommended above. If at all possible, working solutions should be adequately agitated by e.g. recirculation pump, mechanical stirring or agitation. Enviro-Clean DGL4 is very low foaming and is designed for soak and agitation type applications, and will not foam if used within the recommended temperature range.

HEALTH AND SAFETY: - Enviro-Clean DGL4 is fully biodegradable and used solutions can be safely run to foul drain. However, Local Authority Guidance should be sought before disposing to drain Enviro-Clean DGL4 that has been contaminated with oils, greases etc. as part of the cleaning process. Please consult the MSDS for Enviro-Clean DGL4 for detailed safety precautions when handling and storing the product.

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