

Ardrox 5503

Dry cleaning solvent

Description

Ardrox 5503 is a clear, colourless, mobile liquid that is completely volatile.

Ardrox 5503 is intended for use as a general solvent cleaner for oils and greases. It may be used for a variety of cleaning tasks on all kinds of engineering components and assemblies. As the product is completely volatile a treated surface is left in a dry condition.

Method of Use

Ardrox 5503 may be used by any of the conventional methods such as spraying, dipping, brushing or swabbing. Soak tanks should be constructed with a lid in order to minimise solvent losses by evaporation. It is emphasised that when using dipping methods, grease and oil will go into solution and this will leave a film on the surface of components after evaporation of the solvent. This problem may be overcome by rinsing in a second tank of the product; when the soil concentration in the first tank becomes excessive its contents should be discarded, the less contaminated solvent in the second tank is then used for the first stage clean and the second tank filled with fresh **Ardrox 5503** and used as the clean rinse.

Effects on materials

When used in the prescribed manner **Ardrox 5503** has no corrosive effect on the majority of metals, including copper, magnesium, aluminium, cadmium and mild steel, however, contamination with water or steam may result in corrosion and should therefore be prevented.

No significant effect is likely to be encountered on the most commonly used plastic materials or on high quality paint schemes but intending users are advised to check the compatibility of their materials with **Ardrox 5503** before use. In addition, tests should be carried out to establish the suitability of **Ardrox 5503** with any rubber components with which the product may come into contact since it may cause some rubbers, particularly those based on natural rubber, to swell after prolonged contact.

Mild steel is suitable for tank construction. The tank should be fitted with lids to prevent excessive loss by evaporation. Low velocity extraction should be fitted to the tank.

Chemical and Physical Properties

Appearance: Clear, colourless, mobile liquid

Specific Gravity: 0.79g/ml @ 15°C

Flash point: 63°C PMCC

These are typical values only and do not constitute a specification.

Packaging

Available in 5, 20 & 200 litre containers.

Safety, Transport and Storage Information

Please refer to the Material Safety Data Sheet.

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