

## Ardrox 9PR50A

Solvent cleaner and penetrant remover.

### Description

**Ardrox 9PR50A** is a water-white, clear, mobile liquid. It has a low sulphur, halogen and alkali metal content.

**Ardrox 9PR50A** is a solvent precleaner and penetrant remover used for the removal of both red and fluorescent penetrants. It can also be used as a dry cleaning solvent to remove oils and greases.

### Method of Use

For precleaning operations, **Ardrox 9PR50A** is used by spray, immersion, brushing or applying via a cloth.

After suitable precleaning, penetrant application and the necessary penetrant contact time, the excess penetrant is removed with a clean, dry, lint-free cloth or tissue. The next stage is to use **Ardrox 9PR50A** to remove the final traces of excess penetrant from the surface. This is best done by applying **Ardrox 9PR50A** to a cloth or tissue and then wiping over the surface with the cloth. The application of **Ardrox 9PR50A** via a cloth should be continued until the cloth picks up virtually no penetrant.

After removal of the excess penetrant, a thin even coat of developer is applied to the components to inspect for any defects.

When used as a dry cleaning solvent, **Ardrox 9PR50A** may be applied by any of the conventional methods such as spraying, dipping, brushing and swabbing. Soak tanks should be constructed with a lid in order to minimise solvent losses by evaporation.

## Effects on Materials

**Ardrox 9PR50A** is safe to use on all common metals, including stainless and mild steels, magnesium, aluminium, copper and cadmium. **Ardrox 9PR50A** may have a softening or swelling effect on some rubbers and plastics. This should be checked before use, where such materials are likely to be encountered.

Equipment/tanks should be constructed of stainless steel.

## Chemical and Physical Properties

Appearance: Clear, colourless, mobile liquid.

Density: 0.71g/ml at 20°C

Flash Point:: 41°C

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

## Packaging

Available as 9PR50A Wipes in Tub.

## Safety, Transport and Storage Information

Please refer to the Material Safety Data Sheet.

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