



## Product Data

### JAC-2 CLEANER PENETRANT REMOVER

## Dye Penetrant Inspection Process

**JAC - 2** is a clear mobile liquid. The product is used to pre clean and then remove Dye Penetrant prior to the application of Developer.

### Typical Properties

<b>Form</b>	Clear Mobile Liquid – Light fraction Hydrocarbon
<b>Density</b>	0.80
<b>Flash Point</b>	7°C Highly Flammable (Quick Drying)

## Method of Use

Spraying : - Aerosol application is recommended although bulk material can also be used to impregnate lint free cleaning cloths.

**JAC – 2 Cleaner** is applied to initially de-grease a component or inspection area prior to the application of Penetrant. The Cleaner is then used as a Penetrant Remover and should be applied by impregnating a lint free cloth and then wiping. Spraying the product on the surface to remove penetrant is not recommended as this may wash out any penetrant captive in defects and reduce the integrity of test.

Always ensure there is adequate ventilation – remove sources of ignition and read the COSHH info before use.

**JAC - 2** can be used to remove **JAP, JAP-WW** and **NEON-WW** Penetrant Materials. It is also suitable for many general purpose cleaning operations.

The Dye Penetrant System provides a high level of integrity when used on welded fabrications, pressure vessels, structures, pipes, castings, forgings and many other non-ferrous and ferromagnetic components. (Although ferromagnetic components are usually tested for surface breaking defects using the MPI Process)

## Specification Compliance

**JAC - 2** Complies with BS EN ISO 3452-2

**COSHH** – Please read the relevant COSHH for this product. (Quick Evaporating Flammable Solvent Product)

## Alternative Products

**JAC – 3** Acetone based Penetrant Remover and Cleaner

**Neolndus 1ES** – Non NDT General Purpose Remover (Esther Based – low toxicity)

**Neolndus 2EB** – Non NDT General Purpose Remover (Citrus Base- low toxicity)

**Johnson and Allen Ltd, NeoCol Wks, Smithfield, Sheffield, S3 7AR.**

**Tel +44 (0)114 2738066 Fax +44 (0)114 2729842.**

**e-mail [info@johnsonandallen.co.uk](mailto:info@johnsonandallen.co.uk)**

**[www.johnsonandallen.co.uk](http://www.johnsonandallen.co.uk)**