

## **C214 – UV Plate Cleaner**

### **Technical Datasheet**

Date: 22/04/2014

#### **Description**

An intense plate cleaning chemical containing mild abrasive, designed to quickly clean and desensitize the plate, enabling quicker restarts with improved image quality. Enhanced effectiveness on UV inks.

#### **Properties**

- A powerful and effective acidic plate cleaner
- Contains mild abrasive materials ideal for removing hardened ink
- Will also remove stubborn oxidation found from stored plates
- Keeps the plate ink receptive.
- Non flammable formulation (Flashpoint >61°C)
- VOC ~550grams/litre (60%).
- Recommended for the majority of baked positive plates – always test suitability before using readily. Not recommended for unbaked plates but can be suitable for CTP (always test initially).
- Supplied in 1litre bottles with squirty lid for easy application.

#### **Method of Use**

- Always test suitability of plate cleaning materials on a small discrete area of the plate to be used and repeat for any new plate types as sensitivity of plates often vary.
- Shake well before use and squeeze onto a damp sponge before wiping across the plate area to be cleaned wiping away any ink residues.
- Finish by washing plate cleaner off with water and allowing the plate to dry.
- Suitable for most modern day machines including manufacturers such as Heidelberg, KBA, Man Roland, Ryobi, Komori and Mitsubishi presses.

#### **Storage and Shelf Life**

- Store solvents safely within the printing environment to allow them to acclimatize to pressroom conditions – working temperatures will affect evaporation speed of solvents and hence can influence their effectiveness. Consult own company risk assessment and fire risk assessment for guidance on suitable storage containers depending on properties of the chemical.
- If left unopened and kept in the correct conditions this product has a recommended shelf life of 12 months.

#### **Health and Safety**

This product is categorized with the following hazardous associations:

GHS07: Exclamation Mark

GHS08: Health hazard

GHS09: Environmental

Always wear suitable safety equipment when handling pressroom chemicals. Will not give rise to significant hazard provided good standards of industrial practice are maintained. Consult MSDS for further information.

#### **Available Pack Sizes**

1litres – others may be available on specific request.

#### **Note**

The information contained in this data sheet corresponds with our current knowledge and experience. The liability for the application and processing of our products lies with the buyer, who is also responsible for observing the third party rights.

We reserve the right to alter any of these details as a result of technical or manufacturing developments.

*For any further information please contact the technical department at ECS (Nottingham) LTD*