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TECHNICAL DATA

AQUASTRIP 1315

Description:

Aquastrip 1315 is a concentrated alkaline product formulated specifically to remove fully and semi aqueous dry film photo resists without attack on tin-lead plating. Aquastrip 1315 will also effectively remove silkscreen printing inks leaving copper completely residue and oxide free. Aquastrip 1315 contains **no** GLYCOL ETHERS or other solvents and can be used in dip tanks or spray equipment.

Benefits:

- Effective at low concentration.
- Contains **no** solvents.
- Leaves copper surfaces bright and oxide free.
- No attack on tin lead plating.
- Prevents sludge build up on equipment.
- Suitable for UV and IR Inks and aqueous dry films.
- Prevents stringing of resists.

Application:

A) Concentration & Temperature:

Alkali soluble UV screen printing and etch resist inks = 10% Aquastrip 1315 by
volume at 40 - 50°C

Fully Aqueous dry films = 10% Aquastrip1315 by
volume at 40 - 50°C

Semi – Aqueous dry films = 10 – 20% Aquastrip 1315
by volume at 40 - 50°C



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B) Equipment:

Use in PVC, Polyethylene, Polypropylene or stainless steel equipment.
Do not use brass or copper fittings.

C) Control:

If sprayed add 1ml of ANTIFOAM E 100 / NS per litre of dilute solution to control foam.

Aquastrip 1315 solutions can be maintained at a constant concentration by titration against standard acid solution and replenishment with Aquastrip 1315.

Change solution regularly to prevent ink or resin build-up in machinery.

Handling precautions:

Aquastrip 1315 is a highly alkaline product.

Avoid contact with skin and eyes.

In case of contact with skin and eyes wash with water and obtain medical assistance.

Provide extraction from equipment and ensure spray does not enter the work area.

Disposal of spent solution:

Neutralise to pH 8.5 with dilute acid.

Settle to remove solids then dilute and discharge to sewer.

To ensure complete removal of all solids and metals,

BLT Circuit Services Ltd. Manufacture a range of Flocculants. Details available on request.