

PROCIRC 9331

Tin-Lead Stripper

INTRODUCTION

Procirc 9331 Tin-Lead Stripper is a single step, high speed, fluoroboric acid based stripper specially developed for the removal of tin or tin-lead from tabs (including re-flowed tin-lead).

BENEFITS

- High speed stripping enables fast processing.
- No nitric acid or peroxides present.
- Single stage stripper.
- High capacity - up to 100 g/l tin-lead.

SOLUTION MAKE -UP

Procirc 9331 Tin-Lead Stripper - supplied ready for use.

OPERATING DATA

Concentration	Supplied ready for use.
Temperature	25 – 50°C
Time	30 seconds - 3 minutes
Agitation	Recommended
Extraction	Recommended

EQUIPMENT

Tanks	Polypropylene, polyethylene, PVC (unplasticised). NB Do not use metal or glass.
Heating	PTFE immersion heaters with thermostatic control.
Cooling	PTFE coils working on chilled water.

PROCESS DATA SHEET



INSTALLATION

It is essential that the tanks to be used for Procirc 9331 Tin-Lead Stripper are thoroughly cleaned and leached before any chemistry is introduced.

Contact PMD Technical Department for appropriate procedure.

1. Fill the clean empty tank with Procirc 9331 Tin-Lead Stripper.
2. Heat to operating temperature.

PROCESS SEQUENCE

1. Procirc 9331 Tin-Lead Stripper.
2. Rinse.
3. Rinse.
4. Dry.

MAINTENANCE AND CONTROL

Solution drag out losses can be replaced with fresh Procirc 9331 Tin-Lead Stripper.

Change solution when stripping speed becomes unacceptable.

ANALYSIS METHOD

Simple SG determination will indicate dissolution of tin-lead.

DISPOSAL

Dispose of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
Procirc 9331 Tin-Lead Stripper	937028

Whilst every endeavour has been made to ensure that the information given in this data sheet is correct, PMD (UK) Limited gives no warranty, express or implied, relating to the use or performance of this product.

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