



ABSONIC MM

Liquid Multi-Metal Cleaner

INTRODUCTION

A concentrated liquid cleaner, for use in ultrasonic and/or mechanically agitated cleaning systems, for a wide range of metals.

BENEFITS

- Contains a complex blend of synthetic detergents, solvents and water conditioners.
- Quickly removes light oils, shop soils, fluxes etc from most metals.
- The non-aggressive formulation enables safe, effective cleaning over a wide temperature range.

EQUIPMENT

The Absonic MM tank and water rinse tanks should ideally be made of stainless steel or lined with polypropylene or rigid PVC.

OPERATING DATA

Initial Fill

Absonic MM should be diluted in water.

Absonic MM is normally operated in the range 5 - 25% (v/v) concentration, at temperatures of 40° - 80°C. However, depending upon specific requirements, temperatures from ambient up to 100°C. may be used.



Application

The process sequence is:

1. Absonic MM dip.
2. Cold water rinse.
3. Dry-off or proceed to subsequent chemical treatment (see RINSING below).

Control Points

Concentration	5 – 25%
Bath Temperature	40° - 80°C
Immersion Time	3 - 15 min

ANALYTICAL CONTROL

The working concentration of Absonic MM may be determined as follows:

1. Pipette a 25 ml sample into a conical flask.
2. Add 4 - 6 drops of methyl orange indicator and titrate with 0.1M Hydrochloric Acid. Colour change is yellow to red/orange.

Each ml of 0.1M Hydrochloric Acid required x 4 = % (v/v) Absonic MM.

RINSING

Rinse the work thoroughly in water.

Drying

Work should be dried as soon as possible after rinsing.

HANDLING/SAFETY PRECAUTIONS

Please consult the ABSONIC MM Material Safety Data Sheet.



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
ABSONIC	

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