

TECHNICAL DATA SHEET

Absonic MM

Liquid Multi-Metal Cleaner

Description	A concentrated liquid cleaner, for use in ultrasonic and/or mechanically-agitated cleaning systems, for a wide range of metals.	
Features	<ul style="list-style-type: none">• 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.	
Product Code	ABS0/MM	
Equipment	The Absonic MM tank and water rinse tanks should ideally be made of stainless steel, or lined with polypropylene or rigid PVC.	
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: <ol style="list-style-type: none">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
Analytic Control	The working concentration of Absonic MM may be determined as follows: <ol style="list-style-type: none">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.	

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Shelf Life	2 years from date of manufacture when correctly stored in unopened containers.
Storage	The product should be stored in cool, dry, frost-free conditions, in sealed containers.
Health & Safety	Refer to the product's Safety Data Sheet and safety advice on the product label before use.
Technical Support	For technical support in using this product, please contact: e: birminghamtech@trimite.com , or t: 0121 554 7000.
Date of Issue	June 2021.

Information provided in this leaflet is given in good faith but without warranty or assumed liability, as the conditions of application and use are beyond our control. Data are accurate to the best of our knowledge at the time of issue but may be revised in the light of new knowledge and the user should check that data are current before use. The user must satisfy themselves about the product's suitability for their own purpose and refer to the Safety Data Sheet for this product before use. For industrial use only unless specifically stated otherwise.