

TECHNICAL DATA SHEET

Trimaclean 300

Low Foaming Alkaline Cleaner

Description	A highly concentrated, heavy duty, low foaming alkaline cleaner.
Features	<ul style="list-style-type: none">• Ideal for use by spray, power wash, or electrolytic operation.• Rapid and efficient removal of a wide variety of surface contaminants.• Highly effective, low foaming organic surfactant system.• Easy to control in use.• Silicated for maximum cleaning ability and to prevent attack of metal.• May also be used to good effect on non-ferrous metals such as aluminium, copper and its alloys.
Product Code	MP0530.
SG	1.45 ± 0.1 kg/l at 15°C.
Coverage	The consumption rate will depend on the oiliness of the work and the efficiency of the plant.
Equipment	Spray equipment and tanks can be made of stainless steel, polypropylene or rigid PVC.
Initial Fill	Depending upon the mode of operation, Trimaclean 300 may be operated in the range 1 to 20% v/v and temperatures of 40° to 80°C.
Application	A general process sequence is: <ol style="list-style-type: none">1. Alkaline clean with Trimaclean 3002. Water rinse.3. Proceed to subsequent chemical treatment or drying.
Control Points	Trimaclean 300 is normally operated in the range: Spray or Power Wash: Concentration 1 – 3% v/v Time 1 – 3 min Temperature 40° – 75°C Immersion: Concentration 5 – 15% v/v Time 1 – 5 min Temperature 40° – 75°C.
Analytic Control	The bath is primarily controlled by a Pointage Titration carried out routinely according to usage and after the bath has been brought up to normal operating level with water. Pointage Titration: measure 25 ml of the bath into a conical flask and add 4 – 6 drops of Phenolphthalein indicator solution. Titrate with 1.0 M hydrochloric acid solution until the colour changes from pink to colourless.

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Replenishment: Each ml of acid required is equivalent to 0.68% v/v Trimaclean 300.

A Test Kit (**MP0607**) containing all the necessary items and replacement chemicals is available from Trimite.

Rinsing	Rinse the work thoroughly with clean water.
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	Dec 2021.

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