

TECHNICAL DATA SHEET

Target Alco

Immersion Alkaline Cleaner

Description	Target Alco is an effective, long life immersion alkaline cleaner, developed for degreasing aluminium and its alloys.
Features	<ul style="list-style-type: none">• Quickly removes oil, grease, pressing lubricants, soaps, polishing compounds etc.• Does not normally etch or smut aluminium or its alloys.• Prevents subsequent preferential caustic etching of aluminium alloys.• Also degreases mild steel, stainless steel and zinc.• Operates at moderate temperatures.• Keeps oils emulsified over long periods.• Does not cause scale deposits on tanks or heating surfaces.• Contains no silicates and is free-rinsing.
Product Code	TARG/ALCO
Equipment	The Target Alco tank and water rinse tanks should ideally be made of stainless steel, or lined with polypropylene or rigid PVC. They can however be made of steel.
Initial Fill	For every 1000 litres of bath: <ol style="list-style-type: none">1. Add approximately 900 litres of mains water and heat to 60° - 70°C.2. Add 25 kilos Target Alco and stir until dissolved. Fill the bath to the operating level with mains water, stir, and bring to operating temperature.
Application	The process sequence is: <ol style="list-style-type: none">1. Target Alco dip for 1 - 15 min at 60° - 70°C.2. Cold water rinse.3. Hot water rinse and dry-off or proceed to subsequent chemical treatment (see Rinsing below).
Control Points	Concentration: 25 - 50 g/l Temperature: 60° - 70°C
Analytic Control	Pipette 10 ml aliquot into a conical flask. Add 3 - 4 drops of methyl orange indicator. Titrate with 1 M hydrochloric acid (or equivalent). Colour change is from orange to red. Each ml required = 25.0 g/l of Target Alco.
Rinsing	Rinse the work thoroughly in water in a tank fitted with a weir and continuously overflowed with mains water. A second mains water rinse may be desirable before further treatment. Polished aluminium may require deionised water to avoid water stains.
Shelf Life	2 years from date of manufacture when correctly stored in unopened containers.

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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.

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