

CL5 – S58 Degreasing Salts

Alkaline Cleaner for Steel and Aluminium

Description	A powdered foaming Degreasing Salt with exceptionally powerful cleaning and wetting agent properties.
Features	<ul style="list-style-type: none">• Very efficient at removing acid greases and high tensile drawing grease.• Capable of removing the most obstinate grease and e.g. stove enamel, leaving the work clean and free from swarf, filings, dirt and other contamination.• Carefully formulated and buffered with reagents to maintain its very high pH value over long periods, giving a very extended bath life.• It removes grease, scum and slight rust, dispersing insoluble soaps and taking them into the solution.• Highly alkaline, so can still be used to a competitive degree at increased dilutions, depending on the quality of the work.
Product Code	TT/CL5/S58DG.
Equipment	The CL5 Salts tank and water rinse tanks can be made of steel, but ideally polypropylene, rigid PVC or stainless steel.
Initial Fill	The product is used at quantities of 12 – 50 g/L (2 – 8 ozs /gallon) of water, and operated at temperatures of between 83° and 100°C.
Application	<ol style="list-style-type: none">1. CL5 Salts dip for 1 – 10 min at 83° – 100°C.2. Cold water rinse.3. Proceed to subsequent chemical treatment.
Control Points	<p>All baths should be changed frequently, as excess soiling can invalidate the titration results.</p> <p>The following tests can be used to determine the strength and concentration efficiency of the bath in operation.</p> <p>The concentration of CL5 Salts in the working solution may be determined as follows: Titrate a 10 ml sample of the solution with 1 M acid (sulphuric or hydrochloric), using phenolphthalein indicator - colour change is pink to colourless.</p> <p>Each (ml) of 1 M acid required is equivalent to 6.8 g/l of CL5 Salts.</p>
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.

TECHNICAL DATA SHEET

CL5 – S58 Degreasing Salts **Alkaline Cleaner for Steel and Aluminium**

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	Aug 2021.

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