



BSC CHEMICALS cc

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DYNALITE METAL CLEANER

[Stainless Steel Brightener, Cleaner & Passivator]

INTRODUCTION

Cleaning and brightening stainless steel items can be a two-step, two-product operation. First, a cleaner to remove the grease, grime and soot, and then a brightener to improve appearance. That's the hard way. The easy way is to use Dynalite - the heavy-duty brightener and cleaner. Its one product operation and superior performance mean reduced total labour and chemical cost. Dynalite is a specially developed powerful acid based Cleaner for use on all types of Stainless Steel which after cleaning leaves the surface Passive and resistant to further oxidation.

ADVANTAGES

- Non-flammable
- Eliminates separate cleaning and brightening steps, reduces labour costs
- Leaves Cleaned Surface Passive and Resistant to Further Attack

OPERATING DATA

Manual application

Heavy soil -	Use "As Is". Do not Dilute
Light soil -	Dilute up to 50% with Clean Water

Apply working solution through a non-atomising spray nozzle at low pressure. An acid-resistant sprayer is recommended. To avoid streaking; spray from bottom and work up. Work small areas at a time to avoid solution drying out. In hot weather, avoid working in direct sunlight, as this will also accelerate solution drying out. Allow at least two minutes contact time and agitate using a fine non-scratch grade of "scotch brite". Rinse with large quantities of water to flush solution and soils from surface. To avoid streaking, rinse from bottom to top and then from top down.

Drive Through Application

Dynalite can also be used in a Drive through application for the cleaning of Stainless steel Tankers.

Normal dilution -	One part Dynalite to 15 parts water immediately following solution application, water rinse to flush solution and soils from surface.
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Immersion bath

For immersion bath type of applications use an acid resistant bath. Do not use a "plug system" for solution removal since the plug will etch and cause spillage and leaking after a period of time. Immerse in solution, leave for approximately ¼ minute to 1 minute, remove and rinse well with water.

Note: Brightening is a function of temperature and time so concentration and contact time should be increased in colder weather.
Prolonged contact of Dynalite with glass may cause etching. If accidentally splashed onto glass, rinse immediately with clean water to prevent etching. Check for compatibility on a small section if Dynalite is to come into contact with any surface other than stainless steel. In some instances a de-smutter may have to be applied when using Dynalite on certain aluminum alloys.

CAUTION

Dynalite contains Hydrofluoric Acid, which is corrosive in the raw material state- Hazchem Code 4WE No.1970-CAS Registration Number 07664-39-3. Always use protective apparel when using this product especially gloves & goggles / face mask - and always handle with care. Provide adequate ventilation when using. Avoid prolonged contact with hands and avoid contact with skin, eyes and clothing. The wearing of safety apparel is mandatory. In case of eye contact, immediately flush with cold water followed by saline solution and 3% sodium thiosulphate drops and consult a physician. In case of skin contact, wash thoroughly with clean water. Dynalite in its concentrated form only contains 5% Hydrofluoric Acid and if speedily removed will have little effect on human skin. Prolonged contact can lead to burns, which may be treated with a paste made from equal parts of glycerine and magnesium sulphate or magnesium oxide paste, which should be massaged into the surface. Repeat twice daily. Always wash hands thoroughly after working with Dynalite. Do not swallow - if swallowed do not induce vomiting but consult a physician immediately. Store in a safe place away from children, pets and unauthorised personnel. It is always advisable to let your nearest base for Medical Assistance have a copy of this Data Information Sheet

WARRANTY

We warrant our goods to conform to our standard specifications. This warranty is in lieu of any and all other warranties or guarantees. Our obligation hereunder for breach of such warranty is limited to either refund of the purchase price or replacement of said product as we may elect. We make no other warranties, express or implied, including those of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

We believe that the statements, technical information and recommendations contained herein are reliable, but are given without warranty or guarantee of any kind except as specified above. Beyond that specified above, we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of the use of, or inability to use, our goods. Their quality and suitability for a particular purpose or use should be confirmed by the user's own tests.

STANDARD PACKAGES

1 Litre

2 Litre

5 Litre

25 Litre

200 Litre