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### **WARNING:**

**This chemical is formulated  
for industrial use only**

Contact with skin or clothing or other improper handling or use of this product may result in bodily harm or other damage. Before using or mixing the contents with other substances, all labels applied to container, the applicable Technical Data Sheet and Material Safety Data Sheet should be read and specific instructions and precautions followed to assure correct use and personal safety.



## PRELUDE DR-50

### INTRODUCTION

PRELUDE DR-50 is a concentrated combination de-ruster, degreaser and phosphator. It is formulated to treat steel prior to organic coating as well as removing white rust from zinc surfaces.

### APPLICATION

HEAVY RUST - on steel use neat and scrub into surface using a wire brush - several applications may be required to remove heavy scale.

MEDIUM & LIGHT RUST - on steel and zinc, dilute 1:10 and swab with brush or saturated rag. Allow 10-15 minutes for reaction and remove excess with clean water dampened rags. Ensure surface is properly rinsed to remove all the DR-50.

UNRUSTED STEEL - To phosphate dilute 1:25 and swab surface as above, allow to dry and remove white powder with a clean damp rag.

### TEST PROCEDURE

- To a 10ml sample add 100ml of De-ionised water.
- Add a few drops of methyl orange indicator.
- Titrate with 1.0N Sodium Hydroxide until a yellow colour is achieved.
- Record the number of mls of 1.0N Sodium Hydroxide used and call it T.
- $T \times 9.8 = \text{g/L Phosphoric Acid.}$

***This result is the free acid component of the solution.***

### SAFETY

Contains PHOSPHORIC ACID.

Wear gloves and goggles.

Wash from skin immediately.

If swallowed - DO NOT INDUCE VOMITING - give a glass of water. SEEK MEDICAL ATTENTION.

● ***Bringing the Best Products to the Surface*** ●

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