

TECHNICAL DATA

AUSTRALIAN CHEMICALS
& COATINGS PTY LTD
ABN 92 884 104 142



69 Quantum Close,
Dandenong South
Vic 3175

Ph: (61 3) 9799 9833

Fax: (61 3) 9799 9033

NSW Ph: (61 2) 9737 9772

QLD Ph: (61 7) 3865 5787

Email: sales@auschem.com.au

Website: www.auschem.com.au

THIS CHEMICAL IS
FORMULATED FOR

WARNING 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.**

Disclaimer: All statement, technical information and recommendations contain herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No statement or recommendation shall constitute a representation unless set forth in an agreement signed by officers of seller and manufacturer. **NO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.** The following warranty is made in lieu of such warranties and all other warranties, express, implied or statutory. Products are warranted to be free from defects in material and workmanship at the time sold. The sole obligation of seller and manufacturer under this warranty shall be to replace any product defective at the time sold. Under no circumstances shall manufacturer or seller be liable for any loss, damage or expense, direct or consequential, arising out of the use of or inability to use the product. No suggestion for product use nor anything contained herein shall be construed as a recommendation to use any product in infringement of any patent rights and seller and manufacturer assume no responsibility or liability for any such infringement. We recommend prospective users determine the suitability of this product through independent testing before adopting on a commercial scale.