

## **TECHNICAL DATA SHEET**

### **PHOS-PREP® PP 978 DEFOAMER / ANTI FOAMING SOLUTION**

#### **INTRODUCTION**

PHOS-PREP® PP 978 is a surfactant additive to reduce the build up of foam when spray & immersion baths that are agitated generate high levels of foam due to operating bath solutions at temperatures lower than 30° C

PHOS-PREP® PP 978 will reduce the surface tension of the process bath, and after addition of PHOS-PREP® PP 978 the level of foam build up will gradually reduce, should process bath temperatures continually be lower than recommended regular additions of PHOS-PREP® PP 978 should be made with standard process solutions

#### **EQUIPMENT**

The recommended material of construction for tanks and pipe-work is 316 stainless steel, although some plastics or rubber may be suitable, provided there is no mechanical damage.

#### **PROCESS**

PHOS-PREP® PP 978 is added to existing process solutions at 0.1% (1ltr per 1000 ltr of bath solution) In general production we would recommend PHOS-PREP® PP 978 be added with the existing PHOS-PREP® phosphate product being used, as an example for every 2ltrs of Phosphate added add 100ml of PHOS-PREP® PP978

#### **PROCESS CONTROL**

##### **(A) MAKE UP**

PHOS-PREP® PP 978 is used by adding 1ltr PHOS-PREP® PP 978 per 1000 ltr of bath solution when making up with the existing process solutions

##### **(B) ONGOING ADDITIONS**

Add 100 ml of PHOS-PREP® PP978 with every 1ltrs of PHOS-PREP® phosphate products when replenishing bath solution

**Product Safety Data Sheet** – A safety data sheet is available



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PHOS-PREP® PP 978 is part of Pre-Treatments Ltd range of products for the treatments of iron, steel & aluminium and aluminium alloys at low temperatures.

Pre – Treatment Solutions ltd continues to improve the quality and performance of the PHOS-PREP® range of products and reserves the right to modify product formulations without prior notice

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