

---

# Polybond Ltd

---

Polybond Ltd. Unit 6, William Street, Northam, Southampton, SO14 5QH  
Tel: 02380 988350 Fax: 02380 988355

## METSOL SD745 - Technical Datasheet

### PRODUCT FUNCTION

DESOL SD 745 is a liquid additive degreasing supplement designed for use in process solutions to increase the cleaning efficiency of alkali cleaners and lightweight iron phosphate processes. It is particularly effective on plants with short processing times and difficult cleaning operations. It may be used by spray or immersion. When used by spray it can be used at low temperatures.

### METHOD OF APPLICATION

Desol SD 745 is added directly to the process stage in the range of 1 to 5 litres per 1000 litres of working solution at temperatures between 30 to 70°C. When used on spray applications the additions should be made close to the pump offtake in increments of 0.5 litres.

### TESTING AND CONTROL

The bath concentration of the cleaner is controlled as specified in the Technical Information Sheet. There is no simple test for determining the concentration of the DESOL SD 745. The replenishment of DESOL SD 745 should be done on a pro rata basis as that used during bath make up.

### SOLUTION MAKE UP

The process tank should be cleaned, purged if necessary, and then flushed out with water. After cleaning, the tank should be filled to eighty percent of its working volume with clean water. The water is then heated to 30°C to which is added 10.0 litres of PHOSGUARD LW 323 per 1000 litres of working solution. The solution is made up to operating level with clean water, thoroughly mixed and heated to the operating temperature.

### HANDLING AND SAFETY PRECAUTIONS

These are shown in detail on the safety data sheet. However, gloves and goggles should be worn when handling this product as prolonged contact will defat the skin. Should contact with the eyes or skin occur wash with copious volumes of clean water and seek medical attention.

This information is offered in good faith but without guarantee or liability. In cases of doubt, users should consult with relevant authority. Information given herein is supplied for your guidance only and is based upon the results of controlled tests and experience obtained in the application of the product referred to by Polybond Ltd. Polybond Ltd has no control over the method or conditions of application of the product and consequently no warranties expressed or implied are intended to be given as to the coverage or performance of the products mentioned or referred to herein and no liability will be excepted for any loss, damage or physical injury from the use or application of the information, data or products mentioned or referred to herein.