

# Product Specification Sheet



## PRO-TEK SB 140

## Alkalinity Builders

**PRO-TEK SB 140** is a concentrated liquid alkali used for pH correction and alkalinity adjustment of boiler feed water. **PRO-TEK SB 140** is especially useful for treating de-alkalised waters and waters that are low in pH and where phosphate conditioning is programmed so that non-adherent sludge is formed..

### PRODUCT SPECIFICATION

Property Description	Property Value/Quality
SBS 140	
Appearance	Clourless liquid
Specific Gravity	1.49
pH	14.0

\* other details as well as MSDS available on request.

### DISTRIBUTION

#### Oil & Water Supplies Limited

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Glasgow , G52 3HG

United Kingdom

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Mob:+44 7789 958420

Fax: +44 141 427 7454

Email: [sales@owsupplies.biz](mailto:sales@owsupplies.biz)

### PACKAGING

Available in 25 kg, 200 kg and 1000 Kg I.B.C.'s  
(Intermediate Bulk Containers)

### STORAGE

Store in a dry, cool well ventilated area

### CERTIFICATION / APPROVAL

ISO 9001 : 2000 Approved

### DOSING

PRO-TEK SB 140 can be dosed with other functional water treatment formulations on dilution in to a chemical-dosing tank. Proportional dosing is recommended by means of a positive displacement chemical dosing pump. BS 2486 recommends that for shell boilers the caustic alkalinity of the boiler water should be controlled at 10% of the prevailing Total Dissolved Solids (TDS) level. Feedwater pH should be between 7.5 and 9.5.

### HANDLING / SAFETY

The handling of any chemical requires care. Anyone responsible for using or handling SBS 140 should familiarize themselves with the full safety precautions outlined in our Material Safety Data Sheet.

### ANALYTICAL TESTING

P-Alkalinity, Caustic Alkalinity and pH should all be determined by standard test procedures.

See Website @ [www.owsupplies.biz](http://www.owsupplies.biz) for full range of Alkalinity Builders