



# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING  
DO NOT SWALLOW

# Carbon K

(0-0-44-0)

(High Concentration Potassium Carbonate Solution)

SI0017

Potassium Carbonate 778 g/L

## INDUSTRIAL

### GUARANTEED ANALYSIS

Potassium (K)	43.8% w/v
Specific Gravity @ 20°C	1.55 kg/L
pH	13.0 to 14.9

**WARNING:**  
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20 L



## GENERAL USE INFORMATION

Carbon K can be used as an aid to neutralize acid wastewaters, ensuring they are suitable for further processing or discharge.

Wastewater entering a biological treatment process should have a pH typically within the range of 6 to 8.5, whilst wastewater to be discharged should have a pH in the range of pH 6 to 9.

In addition, the nitrification and denitrification processes in wastewater treatment tend to change the wastewater alkalinity. Carbon K can be utilised to maintain the target residual alkalinity.

## PRODUCT INFORMATION

### PRODUCT STORAGE

Keep material in a shaded, cool, dry, well ventilated area. Store product in suitable containers made from material such as stainless steel, high density polyethylene and fibreglass. This product can be corrosive to material such as brass, copper, zinc or alloys of these metals. Clean equipment after application of Carbon K thoroughly with clean fresh water. This product is recommended for use within 12 months from dispatch date.

### WARNING & SAFETY INFORMATION

**WARNING:** Do not swallow. Fumes from this product may act as an irritant, use with adequate ventilation. Avoid inhalation and contact with the eyes and skin. Wear rubber gloves and appropriate eye protection when handling the product. See the product MSDS for further information - [www.sltec.com.au](http://www.sltec.com.au)

**First Aid:** For advice, contact a Poisons Information Centre (phone Australia 131 126) or a doctor. If swallowed, do NOT induce vomiting. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (phone Australia 131 126) or a doctor, or for at least 15 min. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**Warnings:** Strongly Alkaline.

**Safety Directions:** Avoid contact with eyes. Avoid contact with skin.

Batch No. or Tank Number & Date:

Dispatch Date:

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