

## **T.C. 832**

### **Alkaline Cleaner**

#### **PRIMARY APPLICATION**

A specially formulated blend of highly effective surface-active agents, chelating agents and alkali salts, T.C. 832 quickly wets out the toughest residues.

The mildly alkaline liquid detergent contains no solvents, gives off no objectionable odors. It is the ideal detergent for use on food processing equipment. Suitable for all metals, T.C. 832 is particularly effective on stainless steel. In addition to removing existing soil, regular use of T.C. 832 enhances the appearance of stainless equipment.

#### **CHEMICAL CHARACTERISTICS**

Chemical composition	Synthetic surfactants, chelating agents and alkalis
Physical form	As received: light amber liquid As used: clear solution
Odor	Slight, unobjectionable
Specific gravity	1.060 + 0.005 at 20°C (68°F)
Bulk density	1056 g/l (8.8 lb/gal) at 20°C (68°F)
Viscosity	150-160 cps, Brookfield Spindle 3, 60 rpm
Flash point	None
Foaming tendency	High
Recommended diluent	Water
Maximum solubility	Complete
Behavior in hard water	Chelates
Rinsability	Good under all conditions
Biodegradable	Yes
Phosphate-free	Yes
Normal working concentrations	3.9 to 15.6 ml/l (1/2 to 2 fl oz/gal)
Normal working temperatures	27° to 82°C (80° to 180°F)
pH at working concentrations	10.5 to 10.7
Effect of prolonged boiling	Diluent will boil off

#### **STORAGE**

Suitable for general storage at moderate temperatures. Keep from freezing. Keep container closed when not in use.

Effect of high temperature storage	Some sedimentation may occur
Effect of low temperature storage	Will freeze at 0°C (32°F), contents are restored by warming
Effect of aging	Some sedimentation may occur