

TECHNICAL BULLETIN



19 Motivation Dve, Wangara, WA, 6065 AUSTRALIA
T +61 8 9302 4000 | FREE 1800 999 196 | F +61 8 9302 5000

EP 22

POST MIX ADDITIVE FOR CHELATE CLEANING

MATERIAL & FUNCTION

EP 22 is a chelating and surfactant system designed for use in applications where removal of oils, fats and protein is desired, along with removal of mineral deposits caused by hard water and product scaling such as milk stone and tartrate. The use of **EP 22** with a suitable alkali cleaner will provide a one step cleaning process that eliminates the need for acid cleaning and descaling. The use of **EP 22** will also enhance the appearance of equipment by leaving metal surfaces with a lustrous finish that is free of the familiar “rainbow” effect caused by many cleaners.

APPLICATIONS

EP 22 is added directly to the balance tank or solution tank after the base cleaning product has been diluted. Products such as **TANK CLEAN** or **GEAR CLEAN** are recommended for providing the basic levels of causticity required for removal of oil, fat and protein deposits, as well as acting as “carriers” for **EP 22**. The use of Chelate Cleaning is suitable for CIP sets, soaking tanks, spray cleaning, foam cleaning and hand cleaning operations found in food and beverage processing, and industrial cleaning applications.

DIRECTION FOR USE

Prepare the alkali cleaning solution in the normal way with the levels of causticity required for the application. Add **EP 22** to the diluted cleaning solution at the rate of 0.5% to 1.5%, depending on the degree of existing scale or tartrate build up. Allow the cleaning solution to contact the affected surface for a minimum of 10 minutes. NB **EP 22** is designed to control scale build up on an ongoing basis. If heavy scale deposits already exist prior to use of **EP 22**, an initial acid clean with **SCALE CLEAN** is recommended.

PACKAGING

15 Litre and 200 Litre containers

IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product that is proven defective. They cannot assume any risk or

*liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.***

\\ACCOUNTS\CMS\OFFICE\TECHBULLEP 22.doc