

HSC

**Howard Supply Company, Inc.**



**TECHNICAL BULLETIN**  
**#3227 SOAK OR ELECTRO CLEANER**

THIS IS A DEAVY-DUTY CLEANER FOR FERROUS METALS. IT IS BUFF COLORED, GRANULAR, AND FREE FLOWING. IT CAN BE USED AS A SOAK OR AN ELECTRO CLEANER. RINSING BETWEEN SOAK AND ELECTRO CLEANING IS UNNECESSARY.

***AS A SOAK CLEANER:***

*CONCENTRATION...SIX TO SIXTEEN OUNCES PER GALLON*

*TEMPERATURE.... 120-180 DEGREES F.*

*TIME.... ONE TO TEN MINUTES*

***AS AN ELECTRO CLEANER:***

*CONCENTRATION...EIGHT TO SIXTEEN OUNCES PER GALLON*

*TEMPERATURE.... 120-180 DEGREES F.*

*TIME.... ONE TO TEN MINUTES*

*CURRENT DENSITY...25-50 AMPS*

TO MAKE A NEW SOLUTION, FILL TANK HALFWAY WITH WATER, AND HEAT TO ABOUT 120 DEGREES F. TURN HEAT OFF AND SLOWLY START ADDING THE DESIRED AMOUNT OF CLEANER. STEEL TANKS AND STEEL HEATERS ARE RECOMMENDED WHEN USING THIS PRODUCT. AGITATION IS BENEFICIAL FOR OPTIMUM RESULTS.

SKIMMERS WILL PROLONG TANK LIFE AND PROVIDE THE BEST RESULTS. IF SKIMMERS ARE NOT AVAILABLE, TANKS SHOULD BE SKIMMED EACH MORNING.

PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE WORN WHEN HANDLING, AS USED WITH ANY ALKALINE PRODUCT.