

TECHNICAL DATA SHEET

PHOS-PREP® PP DM 1 (32% NaOH)

Application:

PHOS-PREP® PP DM1 is a mildly alkaline solution used to neutralise acidic phosphate solutions and water with a pH lower than <5 before discharging the contents to foul waste in accordance with the companies local water authorities.

In addition PHOS-PREP® PP DM 1 is used to wash & regenerate De ionisation cylinders after use

Instructions for use:

Single stage iron phosphate cleaner coater procedure

#1 Neutralise pre-treatment with PHOS-PREP® PP DM1 at a ratio of 0.5% of tank volume this will raise the pH value of the content to allow discharge to foul drain – normal limits are between 6 – 9 pH

#2 Drain all contents of stage one a submersible pump may be required

#3 De-Sludge #1, #2 & #3 tanks where required – removing all solids should high levels of scale be present it may be a requirement to de scale the system before proceeding to #4

#4 Flush system with clean water if bacteria is present treat with PHOS-PREP® Biocide at recommended strength leave in tank for 48 hours before discharging to foul drain.

Procedure to recommission system:

#1 Refill #1, #2, & #3 tanks with clean water (to correct working level)

#2 Set operating temperature of #1 @ 30 Degrees C

#3 Start spray system

#4 operating strength of PHOS-PREP® Products

Remove 1% of tank content and add the required amount of PHOS-PREP® product

#5 Run systems for 15 minutes to allow mixing of products install auto dosing equipment pre-set for the PHOS-PREP® to function.

#6 System ready for use

Control:

N/A

Product safety data sheet:

A safety data sheet is available



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