

TECHNICAL DATA SHEET

PS-20(G)

1. PRODUCT DESCRIPTION

PS-20(G) is a caustic based heavy duty alkaline degreaser, which removes pressed lubricants, oily soils and greases from ferrous and electrogalvanised metals at low temperature.

PS-20(G) is used as a soak degreaser prior to phosphating and electroplating and is also very much suitable for continuous cleaning lines as an alkaline dunk cleaner.

2. APPLICATION PROCEDURE

Take 240 ml of water 10 gm of PS-20(G) & mix well to ready a 4% bath solution of PS-20(G). Now pipet 10 ml of 4% solution into a conical flask add 20-30 ml of D. M. water and 4 to 5 drops of phenolphthalein indicator. Titrate with 0.1 N or N/10 H_2SO_4 upto a colourless end point. The M/S congruence of NaOH is alkalinity point.

3. OPERATING PARAMETERS

Point Titration	: 40-65 mls.
Working Temperature	: 45° - 80°C
Contact Time	: 3-15 mins.
Application Type	: Immersion

4. SAFETY

PS-20(G) is alkaline in nature. Goggles, gloves, boots should be used while handling the product. Splashes of the solution should be washed off with water. If it is splashed into eyes, flush it out with water and obtain medical attention immediately.