

TECHNICAL DATA SHEET

SPREAN 150

POWERFUL SPRAY CLEANER FOR STEEL IN CONTINUOUS LINE

Sprean 150 is a superbly built powerful spray cleaner designed for continuous cleaning in Hot dip Glavanising line and other continuous spray cleaning operations for steel strips, sheets, coils etc.

Sprean 150 is balanced with specific emulsifier and wetting agents for optimum cleaning of coolant oils, rolling oils, stamping oils etc. in a very short time

OPRATING PARAMETERS :

Concentration : 2-5% w/v
Temperature : 70-80°C
Pressure : 10-20 PSI

ANALYTICAL CONTROL :

Pipette out 10 ml of the working solution in a Conical flask and titrate with 1.0(N) Sulphuric Acid using Phenolphthalein as indicator till a colourless end point.

Concentration :

ml of 1.0(N) Sulphuric Acid x f = gm /l of Sprean 150 (f = 8.09)

Replenishment :

To raise the concentration value by 1 gm/l, add 1 kg. of Sprean 150 for 1000 lit. solution.

Discardal :

With the gradual use of the degreasing solution, the bath will be contaminated with oils, dirt, iron dirt etc. Floated oil should be skimmed off for the betterment of operation. A part dumping of solution after 30-45 days may be carried out for smooth and trouble free operation.

Disposal :

The waste is alkaline in nature and should be neutralised before disposal. Sludge deposited at the effluent pit should be disposed off properly.

Safety and handling :

While handling either **Sprean 150** or its solution, use rubber gloves, boots, goggles etc. The solution and the powder both are strong alkali. Wash hands and other parts with sufficient cold running water if contaminated with skin. Protect eyes while handling. If necessary call a physician for advice.

For more details refer MSDS

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Supersedes all earlier