Spray Wash Powder

Spray Degreaser / Rust Preventative

Product Description

Spray Wash Powder is an inhibited alkaline powdered detergent and rust inhibitor suitable for cleaning all metals.

Application

Spray Wash Powder has been designed for medium pressure spray application for the removal of oils, grease and particulate matter from all metal surfaces whilst simultaneously providing temporary indoor corrosion protection on steel. To obtain a totally residue free surface rinse with water after cleaning with **Spray Wash Powder**. If corrosion protection is required, dry without rinsing.

Features and Benefits

- In built corrosion inhibition provides effective temporary indoor corrosion protection on steel.
- The unique formulation will ensure removal of a wide range of soils.
- **Spray Wash Powder** is well sequestered therefore ensuring solutions are not affected by hard water.
- Solutions are not corrosive to metals meaning that equipment constructed from mild steel is suitable.
- Tank overflows caused by high foam levels will never occur when using **Spray Wash Powder.**
- The formulation incorporates up to date quick break technology ensuring oils will quickly split from the aqueous phase in triple interceptors and similar equipment.

Chemical and Physical Properties

Form	:	Powder
Colour	:	White
pH of 1% solution	:	11.5
Solubility	:	Complete

Operating Data

Solution Makeup.
Fill tank 2/3 full with water and heat to about 60°C.
Slowly add weighed quantity of **Spray Wash Powder** to water, with constant agitation.
Add water to fill tank to working level and heat to operating temperature.

Concentration	10 - 40 g/l
Solution temperature	60°C - 80°C

Temperatures outside these ranges may be recommended for specific applications.

Equipment

Tank	Use mild steel for tanks and associated equipment.
Skimming	Provide skimming and overflow devices for best results.

Solution Maintenance

Check **Spray Wash Powder** concentration by titration analysis. Maintain working solution at proper concentration with required additions of **Spray Wash Powder**.

Analytical Control

Spray Wash Powder titration analysis.

Reagents :	1.0 N acid Phenolphthalein indicator
Procedure:	Pipette 100 ml of working solution into 250 ml Erlenmeyer flask. Add 2 to 4 drops of phenolphthalein indicator. Titrate to colourless endpoint with 1.0N acid.
Calculation:	g/lt of **Spray Wash Powder** = ml 1.0N acid used x 1.7

Packaging

Available in 20 kg tubs

Safety, Transport and Storage Information

Please refer to the Material Safety Data Sheet. Issue Date: January 2012