

PRODUCT INFORMATION

ANGLER

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RUST PREVENTIVE 1410 (Synthetic Rust Preventive)

DESCRIPTION

Rust Preventive 1410 is a rust preventative. It is a non-petroleum, synthetic designed to yield excellent rust protection on all ferrous metals. It performs well on cold rolled, various carbon alloys, iron powdered metals, and cast iron. The time period of rust protection depends directly on the concentrate to water dilution. It goes easily into solution. The protective film may be easily removed with warm water.

Use:	On Ferrous Metals
pH concentrate:	10
Description:	Blue Liquid, Odorless

RP 1410: TITRATION PROCEDURE

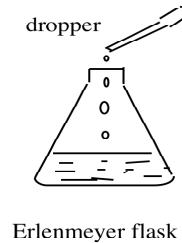
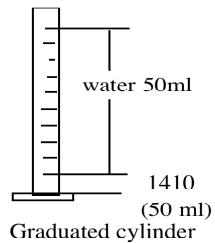
- (1) Place 50mls of RP1410 (of unknown concentration) in a 100ml graduated cylinder. Dilute it to the 100ml mark with water and transfer this solution into an erlenmeyer flask, or beaker.
- (2) To this solution add 3 drops of phenolphthalein and stir. Color of solution will turn to purple.
- (3) While stirring the solution, add dropwise (from a graduated dropper) 2N HCl solution until purple RP1410 undergoes a color change to blue.
- (4) Record the number of drops needed for the color change.

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CHART

Percentage dilution of **Rust Preventive 1410** can be calculated from this given chart.

1.0% RP1410	-	1 DROPS OF 2N HCL
2.0% RP1410	-	2 DROPS OF 2N HCL
4.0% RP1410	-	4 DROPS OF 2N HCL
6.0% RP1410	-	6 DROPS OF 2N HCL
8.0% RP1410	-	8 DROPS OF 2N HCL
10.0% RP1410	-	10 DROPS OF 2N HCL



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