Metal Guard® 452

Product Code: 2504052
Revised Date: 01/16/2019

Metal Guard® 452

Metal Guard® 452 is a concentrated rust preventive compound that is diluted with mineral spirits, stoddard solvent or high flash point mineral spirits to yield a general-purpose water displacing rust preventive.

Metal Guard® 452 when diluted at a ratio of 1:1 (50% by weight **Metal Guard® 452** to 50% by weight Stoddard solvent), will yield a true, dry-to-touch rust preventive. Other ratios may be used to produce heavier or lighter coating depending on customer requirements.

The use of higher flash point mineral spirits will produce somewhat wetter and slower drying protective coatings.

The use of mineral oil as a diluent will yield oily, water displacing protective coatings.

Experimentation with small quantities of **Metal Guard® 452** and diluents is recommended to ensure compatibility and determine solubility when diluents other than Stoddard solvent are used.

Metal Guard® 452 is a pourable viscous solution at temperatures above 70° F, and mixing is suggested prior to blending with the solvent diluent. The use of any solvents should be only in well ventilated areas. When using low flash point solvents, be sure to ground all tanks, drums and equipment to prevent static discharge. Keep all sources of spark or flame away from any areas in which flammable or combustible materials are in use.

Read and understand OSHA Safety Data Sheet prior to using, working with or handling **Metal Guard® 452**.

PHYSICAL DATA

Specific gravity	0.819
Percentage of volatility by volume	less than 3%
Evaporation rate (butyl acetate = 1)	very slow
Solubility in water	not soluble
Appearance and odor	clear amber solution, viscous, solvent smell

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

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